Lancaster Farming

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Lancaster deed restriction plan taking form as HB 1983

BY CURT HARLER

HARRISBURG — First steps have been taken in the long process of making Lancaster County's deed restriction proposal for saving farmland become a reality.

The bill, designated HB 1983, was introduced by Gibson E. Armstrong, 100th District representative.

Representatives Noah W. Wenger, 99th district; Kenneth E. Brandt, 98th district; June N. Honaman, 97th district; Marvin E. Miller, 96th district; Nicholas B. Moehlmann, 102nd district; Joseph R. Pitts, 158th district; Vern Pyles, 151st district; Earl H. Smith, 13th district; Peter R. Vroon, 157th district; and Paul J. Yahner, 73rd district, also signed the measure.

Reno H. Thomas, the House Ag Committee Chairman from the 85th district, so far has not added his name to the list of sponsors. Supporters of the measure say they plan to meet with Thomas next Tuesday in an attempt to enlist his help.

The bill basically would give the legal mechanism needed to implement the deed restriction proposals of Aaron Stauffer and Amos Funk.

The proposal would allow the county to purchase a farm property which was sold for commercial use for $1 more than the bid price on the property.

County commissioners then could insert a deed restriction in the property assuring its use in agriculture forever.

The property would be resold immediately, perhaps to the original bidder.

The proposal also would allow the county to offer incentives to farmers who voluntarily place deed restrictions on their own properties.

Funk said the intent of the law would be to have the county step in on a sale only if the land were to change use. There would be no interference with father-son sales.

He said the purpose of the program is to protect remaining large areas of good farmland.

HB 1983 is needed to define the financial arrangements to buy the deed restrictions.

The measure also would allow other counties in the state to start similar programs but they would not be forced to do so.

"Act 319 is not doing the job it was meant to do," Funk said. "It does little more than thank the farmer for keeping his land in agriculture for one more year.

He said the differential between selling land off for development and the rollback penalty often is not a major financial hardship.

Under the proposed HB 1983, no agricultural preserve act ordinance

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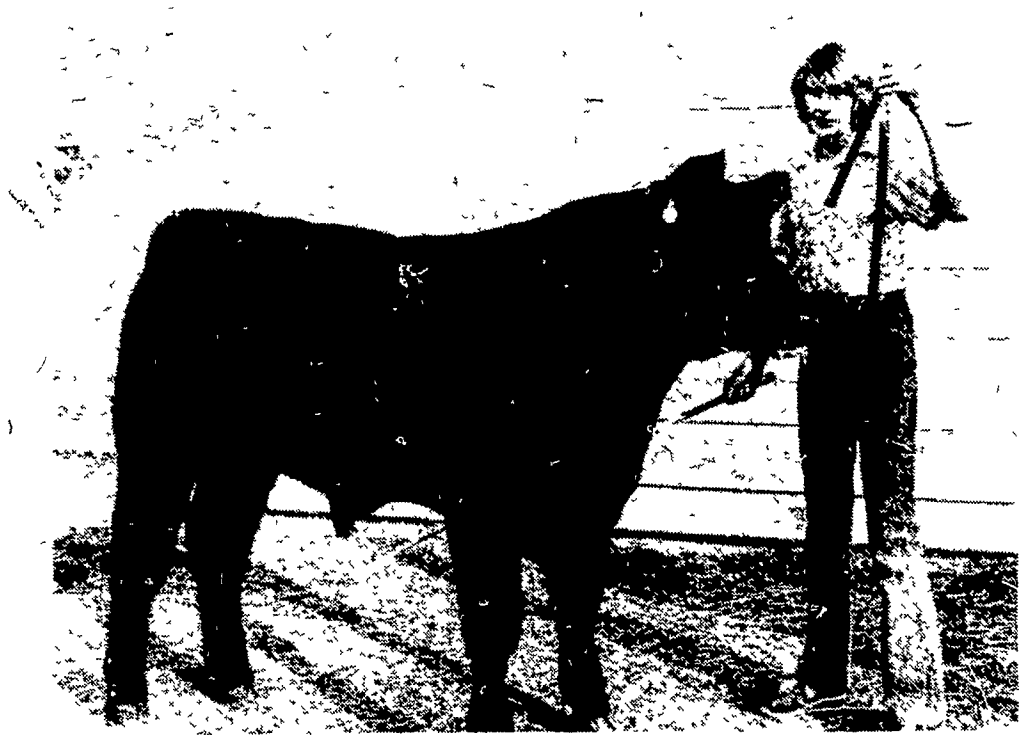

Ernie Frey of R2 Quarryville exhibited the grand champion steer, Road Runner, at the Lancaster County Beef Club roundup on November 19. Road Runner was chosen the champion in the light heavyweight competition, and had been named champion at the Chianina Field Day.

Frey takes top honors at Lancaster beef show

BY DEBRA STRICKLER

LANCASTER — Sunny skies and Indian Summer weather was on hand for the annual Red Rose Beef Club Roundup held on Monday, November 19.

Two Chianina—Angus steers exhibited by Ernie Frey and Jeff Hess took the top honors.

Road Runner, Frey's light heavyweight champion, was chosen the grand champion of the show by Judge Lester Haller.

This grand champion was also named champion of the Summer's Chianina Field Day held at Lauxmont Farms, York County. It had taken second place class honors at the Solanco Fair.

Ernie Frey has been a member of the Red Rose Beef Club for six years. He is the son of Mr. and Mrs. Ernie Frey. He was proud of his first County grand championship and is looking forward to Farm Show competition.

The reserve champion named Amos was exhibited by Jeff Hess of R2 Strasburg. Jeff is the son of Mr. and Mrs. Elvin Hess and has shown steers as a 4-H project for six years.

Jeff purchased the steer from Frey's uncle. Amos was named the grand champion at the West Lampeter Community Fair.

This annual roundup was a step towards the Pennsylvania State Farm Show competition for 25 of the 81 4-H exhibitors.

Lester Haller, judge; Max Smith, County Extenstion agent; and county leaders chose the 4-H'ers and their steers who were eligible to compete at the Farm Show.

For the other 56 exhibitors the roundup was the conclusion of another year's 4-H project. These exhibitors competed and sold their animals at the district show and sale on Tuesday.

A showmanship contest was held to conclude the Roundup. The champion showman, Wayne Hess, was awarded a calf from the

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Two of the winners of production records in milk and fat were Nelson H. Wenger, left, and Robert Gruber.

Holstein breeders note top producing cows

BY SALLY BAIR
Staff Correspondent

NEW DANVILLE - Nearly 280 Lancaster County Holstein breeders attended the 29th annual banquet of their association at the Youth for Christ Center here Tuesday night which featured the presentation of production awards for high records in milk and fat for members and juniors.

Richard N. Sauder, Reinholds R1, was recognized in the junior two-year-old fat category for his cow Sandra, with a 795 pound record. In milk, Samuel E. Beiler, Strasburg R1, received the award for Dillie with a 23,360 record.

In the senior two-year-old fat contest, the award went to Christian Zook, Gap R2, for Darlene, with 865 fat. In milk, the senior two-year-old winner was Benuel Z. Lapp, New Holland R2, with Linda, with a 24,613 record. Lapp won the milk category for three-year-olds with Karen, with a 27,528 record. In three-year-olds, for fat, the winner was Naaman W. Stoltzfus, Kinzer R1, whose Lilly, made a 944 pound fat record.

Nelson H. Wenger, Manheim R6, won the four-year-old milk award for Puppy, with 29,710 pounds of milk. Wenger said Puppy was sired by Heatherdon Lucky Type Blazer and scored 79 points.

Robert L. Gruber, Mount Joy R3, received the award for Dane, with a 1046 fat

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Chester Co. dominates District Show

BY SHEILA MILLER

LANCASTER — What's it like to be on top of the world on one day, and knocked down the next? To find out, ask Nelson Beam of Chester County.

Nelson exhibited the grand champion steer at the Chester County roundup on Monday in the heavyweight division. The very next day his steer was unseated by a steer that placed fourth in the previous day's class.

A 1350 pound three-quarter Angus x one-quarter Chianina steer named "Blackie" snatched the grand champion's crown. Blackie was shown by Chester Countian Gordon Smith.

Gordon, son of Howard and Pat Smith of R.D. 1 Landenberg, has been in the 4-H club for five years. This is his first grand championship.

The cattle business is not new to the junior at Avon Grove High School. His family raises purebred Charolais on their small farm.

Nelson Beam was still happy with "Chocolate", his 1290 pound Simmental x Angus steer, taking the reserve grand championship. This was his first win in the reserve honors since he's been in 4-H...eight years.

And Nelson didn't leave the District competition without a grand championship. He was selected by judge Tony Debrosky as the grand champion showman over all.

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday November 19, 1979

	Cattle	Calves	Hogs	Sheep
Today	679	111	820	25
Last Monday	982	168	1289	94
Last Year	505	149	672	19
Monday's Auction	435	98	800	25
Last Monday's Auction	636	135	1347	100

CATTLE: Small supply slaughter steers 25-50 higher; slaughter heifers not fully tested; cows mostly steady; bulls mostly 1.00 lower. Supply included 43 per cent slaughter steers, 29 per cent cows, 23 per cent bulls with the balance mainly slaughter heifers.

SLAUGHTER STEERS: Choice 2-4 900-1325 lb. 67.85-69.85; few head Prime 3-4 1250-1325 lb. 69.60-69.75; high Good and low Choice 2-3 64.50-66.50; Good 2-3 61.75-64.50; few Standard 1-2 57.00-62.00.

SLAUGHTER HEIFERS: Few Choice 2-3 850-1050 lb. 63.50-66.50; Good 2-3 850-950 lb. 60.00-63.00.

COWS: Utility and Commercial 1-3 48.50-51.75, few 51.85-52.75; Commercial 3-4 44.00-47.00; Cutter 1-2 46.50-49.00, few 49.00-49.75; Canner and low Cutter 43.00-46.00.

BULLOCKS: Good 1000-1225 lb. 60.50-63.25, couple Choice 66.00-68.25.

BULLS: Yield grade 1 1100-1800 lb. 62.75-66.00, few 66.50-67.50; yield grade 2 1000-1350 lb. 59.00-62.50, few 900-1050 lb. 55.00-59.00.

VEAL CALVES: Vealers steady.

VEALERS: Choice 150-325 lb. 98.00-107.00; high Good and low Choice 120-240 lb. 85.00-95.00, 80-120 lb. 75.00-85.00.

SHEEP: Insufficient volume for a full market test.

WOOLED LAMBS: Few head Choice 75-95 lb. 60.00-63.00; Good 50-85 lb. 55.00-58.00.

SLAUGHTER EWES: Few Utility and Good 15.50-28.50.

Vintage Livestock

Tues., November 20, 1979
Lancaster, Pa.

	Cattle	Calves	Sheep
Today	551	663	24
Last Tuesday	998	728	23
Last Year	749	618	18

CATTLE: Compared to last Tuesday slaughter steers 2.00-2.25 higher; slaughter heifers 2.00-3.00 higher; cows 1.00-2.00 higher; bullocks trend not comparable; bulls fully steady. Supply included 38 per cent slaughter steers, 49 per cent cows, 9 per cent bulls with balance heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1025-1325 lbs. 70.25-72.00; Choice mainly 2 1000-1300 lbs. 71.00-72.25, ten head 72.50-74.00; Choice 2-3 975-1400 lbs. 68.50-71.00; Good 2-3 63.75-66.50, couple loads Good 1200-1325 lbs. Holsteins 62.50-64.00; Standard 1-2 61.00-62.50.

SLAUGHTER HEIFERS: Few Choice 2 875-1050 lbs. 66.00-68.00.

COWS: Utility and Commercial 1-3 49.50-53.00, several 53.00-54.00 with a few at 54.00-55.00; Commercial 3-4 46.00-48.75; Cutter 1-2 47.75-52.00, few 52.25-54.00; Canner and low Cutter 42.00-47.50.

BULLOCKS: Choice 1000-1275 lbs. 70.00-73.00, couple 73.25-73.35; Good 68.00-68.50.

BULLS: Yield grade 1 1400-1800 lbs. 65.00-68.50, couple 68.50-69.50, individual 2070 lbs. 64.75; yield grade 2 1000-1350 lbs. 59.50-64.75.

VEAL CALVES: Choice vealers 3.00-5.00 lower; high Good and low Choice 80-115 lbs. 10.00 lower, instances 15.00 lower on Standard 75-85 lbs. Supply included 427 in graded sale of which 45 per cent sold to return to farm.

VEALERS: Choice 120-280 lbs. 89.00-103.00, couple Prime 108.00-109.00; high Good and low Choice 120-220 lbs. 80.00-95.00, 90-115 lbs. 67.00-82.00, 70-90 lbs. 60.00-70.00; several Standard 60-100 lbs. 50.00-70.00.

RETURNED TO FARM: 50 head 90-115 lbs. Holstein heifers 180.00-198.00, couple lots 80-90 lbs. 80.00-100.00; 80 head 100-115 lbs. Holstein bulls 124.00-128.00, one lot 120-125 lbs. 111.00, few 90-95 lbs. 112.00-116.00.

SHEEP: Insufficient volume for a market test; few Choice 60-105 lbs. wooled lambs 60.00-69.00.

Lancaster Auction

November 21, 1979

CATTLE: 320 (314 in auction). Hardly enough of any one class to fully test trends; small supply slaughter steers firm to 1.00 higher; cows 1.00-2.00 higher; bulls 1.00 higher. Supply included 73 per center slaughter steers, approximately 55 head resales from 4H show and sale of Tuesday.

SLAUGHTER STEERS: Choice 2-4 1000-1325 lb. 68.00-70.00, few 70.25-71.00, around 55 head high good to average Choice 2-3 950-1300 lb. 4H Club resales 68.50-72.00; high Good and low Choice 2-3 950-1250 lb. 66.00-68.75; few Standard 1-2 57.00-61.00.

COWS: Utility and Commercial 1-3 50.00-53.75, few 54.00-56.00; cutter 1-2 48.00-51.00, couple 53.00-54.35.

BULLS: Yield grade 1 1350-1700 lb. 67.00-69.00, couple 1875-1900 lb. 72.25-73.00; yield grade 2 950-1300 lb. 58.00-63.25.

VEAL CALVES: 60. Small supply vealers mostly steady.

VEALERS: High Good and low Choice 120-240 lb. 88.00-95.00, 80-120 lb. 78.00-90.00.

RETURN TO FARM: 90-115 lb. Holstein bulls and heifers 90.00-100.00, few to 105.00.

HOGS: 500. Compared to Monday barrows and gilts 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 200-245 lb. 41.00-42.00, several 42.10-42.60. Few US 1 210-235 lb. 43.00-43.75. US 1-3 225-260 lb. 40.00-41.00.

SHEEP: 10. No market test.

New Holland Livestock

No sale due to holiday.

Lancaster Weekly

Wed., November 21, 1979
Lancaster, Pa.

	Cattle	Calves
This Week	1700	850
Last Week	4887	1519
Last Year	2370	850

CATTLE: Small supply slaughter steers 2.00-2.25 higher; slaughter heifers not fully tested; cows 1.00-2.00 higher; few bullocks 2.00-3.00 higher; bulls mostly steady. Supply included 36 per cent slaughter steers, 25 per cent cows, 10 per cent bulls with only 4 per cent heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1025-1325 lbs. 70.25-72.00; Choice mainly 2 1000-1300 lbs. 71.25-72.25, 10 head 72.50-74.00; Choice 2-4 975-1400 lbs. 68.00-70.00, several lots 70.00-71.00; high Good and low Choice 2-3 950-1250 lbs. 65.00-68.75; Good 2-3 62.50-66.50, including two loads Good 1250-1325 lbs. Holsteins: Standard 1-2 57.00-62.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 64.00-68.00; Good 2-3 850-950 lbs. 60.00-63.50.

COWS: Utility and Commerical 1-3 49.50-54.00, few 54.00-56.00; Cutter 1-2 47.75-52.00, few 52.25-54 35; Canner and low Cutter 42.00-47.50.

BULLOCKS: Choice 1000-1375 lbs. 68.00-73.00, couple 73.00-73.35; Good 1000-1250 lbs. 63.00-68.50.

BULLS: Yield grade 1 1300-1800 lbs. 65.00-69.00, few 69.00-73.00; yield grade 2 950-1300 lbs. 58.00-64.75.

VEAL CALVES: Choice vealers 3.00-5.00 lower; high Good and low Choice 10.00 lower, instances 15.00 lower. Demand fair for calves returned to farm.

VEALERS: Choice 120-280 lbs. 89.00-103.00, few Prime 107.00-109.00; high Good and low Choice 120-250 lbs. 80.00-95.00, 90-115 lbs. 67.00-82.00, few 82.00-88.00, 70-90 lbs. 60.00-70.00; several Standard 60-100 lbs. 50.00-70.00.

RETURNED TO FARM: 50 head 90-115 lbs. Holstein heifers 180.00-198.00, couple lots 80-90 lbs. 80.00-100.00. 80 head 100-115 lbs. Holstein bulls 124.00-128.00; one lot 120-125 lbs. 111.00; bulk 90-105 lbs. 100.00-116.00.

Lebanon Valley Auction

Fredericksburg, Pa.
November 20, 1979

CATTLE 182. Compared with last Tuesday's market, slaughter steers grading Good $1.50 higher. Slaughter cows strong to $1.50 higher. Choice 975-1450 lbs. slaughter steers 65.75-68.50, one at 69.25, Good 64.50-66.60, few Standard 61.00-63.00. One Good slaughter heifer at 66.75. Utility & Commercial slaughter cows 47.75-52.00, couple 52.75, cutters 48.00-52.25, canner and low cutter 45.00-47.50, shells down to 40.00. Few standard slaughter bullocks 57.00-61.85. Yield Grade #1 1075-2050 lbs. slaughter bulls 59.50-65.50.

CALVES 205. Vealers mostly $5 to $10 lower. Few Choice vealers 100.00-105.00, Good 80.00-90.00, Standard & Good 65-95 lbs. 60.00-75.00, Utility 50-80 lbs. 40.00-60.00. Farm calves, holstein bulls 90-125 lbs. 100.00-121.00; holstein heifers 85-140 lbs. 115.00-202.00, mostly 140.00-180.00.

HOGS 265. Barrows & gilts $2.75 to $3 higher. US No. 1-2 200-240 lbs. barrows & gilts 39.75-40.25, couple lots 40.50, No. 1-3 220-260 lbs. 38.00-39.75. US No. 1-3 300-600 lbs. sows 27.00-30.00, few No. 2-3 500-600 lbs. 23.00-27.75. Few Boars 24.00-26.00.

FEEDER PIGS 30. Few lots US No. 1-3 40-70 lbs. feeder pigs 40.00-51.00 cwt.

SHEEP 1. Not enough of any one grade to establish a market.

Special Market

Feeder Cattle Sale
Dublin, Va.
November 19, 1979

There were 200 head sold. All cattle were graded Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

Heifer calves pre conditioned choice and good 450-575 lbs. 80.70; Yearling heifers choice and good 650-700 lbs. 71.00; Yearling steers choice and good and medium 800-900 lbs. 73.70.

LANCASTER STOCKYARDS WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

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Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
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Every Friday at 12 Noon

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Get calves in early for grading & weighing
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MONDAY'S AUCTION
8 00 A M - Fat Hogs
10 00 A M - Horse Sale
11 00 A M - Hay, Straw & Ear Corn
1 30 P M Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION.
12 00 Noon - Dairy Sale
1 00 P M - Feeder Pig Sale
THURSDAY'S AUCTION
11 00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
4 30 P M -Calf Sale

NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Sat., November 17, 1979
1380 head.

No. 1 200-235 lbs. 41.25-44.00, few to 46.00; 1 & 2 200-245 lbs. 39.75-40.25; 2 & 3 200-250 lbs. 38.00-39.50.

Mon., November 19, 1979
HOGS: Barrows and gilts fully steady, instances 25 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 38.75-40.50, few 40.60-40.75; US 1 210-245 lbs. 41.00-42.00; US 1-3 225-255 lbs. 39.00-39.75; 255-270 lbs. 37.50-39.00.

Wed., November 21, 1979
650 head.

No. 1 200-235 lbs. 43.25-43.75; 1 & 2 200-235 lbs. 41.25-42.50; 2 & 3 200-250 lbs. 30.50-41.00.

Peoria Hogs

Wed., November 21, 1979
HOGS: 3000 - Barrows & gilts active, opening 1.50 higher. US 1-2 200-230 lbs. mostly 40.50; 130 head 40.75-41.00; US 1-3 200-240 lbs. 40.00-40.50.

SOWS: 50-1.00 higher (17%). US 1-3 325-450 lbs. 28.50-29.00; 450-500 lbs. 30.00-30.50; 500-650 lbs. 31.00-31.50.

Lancaster Feeder Pigs

Tues., November 20, 1979
Lancaster, Pa.

	Feeder Pigs
Today	1355
Last Tuesday	924
Last Year	1922

Compared to last Tuesday feeder pigs firm to 3.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 110 head 38-44 lbs. 72.00-75.00; 503 head 33-49 lbs. 62.00-69.00; 297 head 50-59 lbs. 57.00-66.00; 20 head 62-63 lbs. 58.00-59.00.

US 2-3 67 head 26-35 lbs. 51.00-57.00; 87 head 40-49 lbs. 41.00-66.00; 36 head 50-62 lbs. 31.00-44.00.

New Holland Hogs

Mon., November 19, 1979
New Holland, Pa.

	Hog Auction
Today	1991
Last Monday	1857
Last Year	1700

TREND: Not comparable because market not reported last Monday due to Holiday.

BARROWS AND GILTS: US 1-2 200-240 lbs. 39.50-40.00; Selected US 1 205-245 lbs. 40.25-41.50; US 1-3 225-260 lbs. 39.00-39.50.

Vintage Hogs

Paradise, Pa.
Saturday, November 17
Total 385 head. All prices per hundredweight.

No. 1&2, 210-245 lbs. 40.25-41.25; No. 2&3, 210-245 lbs. 39.25-40.25; Sows 27.00-29.00; Boars 26.00-28.00.

Wednesday, November 21
Total 329 head. All prices per hundredweight.

No. 1&2, 210-245 lbs. 41.00-42.00; No. 2&3, 210-245 lbs. 40.00-41.00; Sows 27.50-29.50; Boars 27.00-28.75.

Indianapolis Hogs

Wed., November 21, 1979
HOGS: 1500 - Barrows & gilts active, 1.00 higher instances 1.25-1.50 up. US 1-2 200-240 lbs. 40.00-40.50; 250 head 40.75-mostly 41.00; Few lots US 1-3 255-275 lbs. 38.50-39.00.

SOWS: Active; uneven, under 450 lbs. 1.00 lower, over 450 lbs. steady to weak. (7%). US 1-3 300-450 lbs. mostly 28.00-28.50; few 450-500 lbs. 30.00-31.00; 500-600 lbs. 31.00-32.00.

BOARS: 200-700 lbs. 24.00-25.00.

St. Louis Hogs

Wed., November 21, 1979
HOGS: 5500 - Barrows and gilts fairly active, unevenly 50-1.50 higher. US 1-2 200-240 lbs. 40.00-40.25; US 1-3 230-250 lbs. 39.00-40.00.

SOWS: 50-2.00 lower. (About 10%). US 1-3 300-600 lbs. 28.00-29.00; small lot over 600 lbs. 29.25.

BOARS: Over 350 lbs. 26.50; under 350 lbs. 24.00-26.00.

New Holland Feeder Pigs

November 21, 1979
HOGS 1409. #1-2's 29-39 lbs. 64-74; 40-49 lbs. 65-73; 50-59 lbs. 55-64; 60-80 lbs. 47-56. #2's 26-36 lb. 51-60; 40-55 lb. 50-55. #3's 30-50 lbs. 43-50; Utility 37-47.

Pa. Grain

November 19, 1979
Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 15 cents higher, harvest varies from 50 % to 90% completed. Wheat steady to 20 cents higher. Barley steady. Oats steady to 5 cents higher. New Ear Corn steady to $5 higher.

Prices paid delivered to dealers dock. (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.
Corn No. 2-y range 2.65-2.97, average 2.82; Wheat No. 2 range 4.00-4.42, average 4.16; Barley No. 3 range 1.75-2.10, 2.30, average 1.96; Oats No. 2 range 1.40-1.74, average 1.54; Soybeans No. 1 range 6.00-6.30, average 6.13; Grain Sorghum No. 2 range 2.15, average 2.15; Old Ear Corn range 80.00-95.00, average 85.73; New Ear Corn range 53.00-65.00, average 59.56.

South Central Pa.
Corn No. 2-y range 2.50-2.60, average 2.54; Wheat No. 2 range 3.80-4.00, average 3.88; Barley No. 3 range 1.70-1.90, average 1.79; Oats No. 2 range 1.50-1.75, average 1.60; Old Ear Corn range 65.00-75.00, average 70.67; New Ear Corn range 46.00-55.00, average 51.88.

Southeastern, Central & South Cental Summary
Corn No. 2-y range 2.50-2.90, average 2.69; Wheat No. 2 range 3.80-4.32, average 4.03; Barley No. 3 range 1.70-2.00, average 1.88; Oats No. 2 range 1.40-1.75, average 1.51; Old Ear Corn range 70.00-85.00, average 76.66; New Ear Corn range 50.00-62.00, average 55.33.

Central Pa.
Corn No. 2-y range 2.45-2.75, average 2.60; Wheat No. 2 range 3.80-4.00, average 3.94; Barley No. 3 range 1.70-2.00, average 1.84; Oats No. 2 range 1.35-1.60, average 1.45; Soybeans No. 1 range 5.60, average 5.60; Grain Sorghum No. 2 range 2.20, average 2.20; Buckwheat range 6.50-7.00, average 6.75; Old Ear Corn range 70.00-75.00, average 73.00; New Ear Corn range 50.00-54.0, average 53.86.

Western Pa.
Corn No. 2-y range 2.30-2.80, average 2.52; Wheat No. 2 range 3.75-3.80, average 3.76; Barley No. 3 range 1.60-1.65, average 1.63; Oats No. 2 range 1.35-1.55 down to -1.00, average 1.38; Old Ear Corn range 70.00, average 70.00.

Chicago Grain Futures

(Closing Bids as of Wednesday, November 21, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Nov.			6.76½	
Dec.	2.77	4.38		196.80
Jan.			6.90	199.10
Mar.	2.94½	4.60	7.12½	200.09
May	3.06	4.66	7.32½	202.20
July	3.13	4.57	7.48½	204.20

Trend - Corn is higher, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Wednesday, November 21, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Nov.				56.50
Dec.	71.70	43.10		61.85
Jan.	73.45			58.60
Feb.	75.15	42.20		
Mar.			7.45	
Apr.	75.85	43.15	8.85	
May			9.95	
June	76.50	46.40		

Trend - Cattle are higher, Hogs are higher, Eggs are lower and Potatoes are lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	349,000	27,000	1,115,000	59,000
Same Period Last Week	301,000	27,000	890,000	44,000
Same Period Last Year	417,000	40,000	953,000	58,000

Market courtesy of USDA.

Dewart Auction

November 19, 1979
CATTLE 179. Compared with 2 weeks ago market; few Good to Low Choice slaughter steers 65.25-67.25, Good 62.25-65.00, few Standard 57.75-62.75. Few Good slaughter heifers 55.00-60.75. Utility & Commercial slaughter cows 47.00-50.60, Cutters 47.25-50.75, Canner & Low Cutter 44.50-47.85, Shells down to 38.25. One Standard slaughter bullock at 59.25. Few Yield Grade #1 1050-1800 lbs. 61.00-65.00. Few Large Frame #1 375-600 lbs. feeder heifers 58.00-64.50.

CALVES 182. Couple Prime vealers 118.00 and 121.00, Choice 109.00-115.00, few Good 102.00-110.00, Standard & Good 90-110 lbs. 90-100.00, 70-85 lbs. 83.00-89.00. Farm calves, holstein bulls 90-125 lbs. 90.00-118.00.

HOGS 540. US No. 1-2 190-230 lbs. barrows & gilts 40.00-40.35, one large lot 40.75, No. 1-3 200-250 lbs. 39.50-40.10, 2 lots No. 2-3 250-275 lbs. 37.00-39.00. US No. 1-3 300-500 lbs. sows 29.00-34.00, No. 2-3 500-650 lbs. 25.00-30.00. Boars 23.00-26.00.

FEEDER PIGS 455. US No. 1-3 15-25 lbs. feeder pigs 5.50-10.50 per head, No. 1-3 45-60 lbs. 16.00-19.50, Utility 20-35 lbs. 5.00-8.00 per head.

SHEEP 29. Choice 80-110 lbs. wooled slaughter lambs 56.00-63.00. Slaughter ewes 13.00-33.00.

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Poultry Market Reports

Weekly New York Egg Market

From Friday, November 16 to Thursday, November 22

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	79	79	79	79	H
Ex Large	72	72	72	72	O
Large	71	71	71	71	L
Mediums	66	66	68	68	I
Pullets	51	51	52	52	D
BROWN					
Large	79	80	82	82	A
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	65	65	65	65	Y
Checks	39	39	39	39	

Tone: Fully steady to firm.

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N. E. Weekly Shell Egg Report

November 21, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

Report delayed due to holiday.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	58	H
Class 2 - Large	45 lbs.	55	O
Class 3 - Medium	42 lbs.	52	L
Class 4 - Small	39 lbs.	40	I
Breaking Stock	48 lbs.	48	D
Checks	48 lbs.	40	A Y

Lancaster Farming

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or Lititz 717-626-1164

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Philadelphia Eggs

November 21, 1979

EGGS: Prices unchanged to higher on mediums. Cartoning demand fair. Offerings fully adequate to closely cleared in some quarters. Undertone steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 69-73; A Large 68-71; A Medium 61-67.

Delmarva Poultry

November 21, 1979

RTC movement improved to fairly good. Slaughter schedule continue light. Today's LTL asking prices remain unchanged at 43-44 cents on Plant Grade and 44-45 cents on U.S. Grade A. Advance interest improving slowly. Live supplies ample at weights in a wide range. Undertone steady

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipment to New York City from Delmarva.

RANGE: U S. Grade A 43-46½; Plant Grade 42-45½; Premium X U.S. Grade A 49.

WTD. AVG.: U.S. Grade A 45.08; Plant Grade 44.01; Premium X U S. Grade A 49.00.

Eastern Pa. & N.J. Poultry

November 21, 1979

Prices trended higher on light type hens at farm. Processor demand good for lighter farm offerings. Offerings of heavy type adequate for a fair buyer interest.

Prices paid at farm: light type hens 7-8½, mostly 8.

F.O.B. Plant: 10½-11½, mostly 11.

Heavy Type Hens. TFEWR.

Fogelsville Poultry

November 13, 1979

(Prices paid dock weight, cents per lb., except where noted.)

HENS, HEAVY TYPE: range 7-27, mostly 15-21.

PULLETS: range 33-45, mostly 33-40.

ROASTERS: range 15-50, mostly 25-33.

DUCKS: range 40-74, mostly 65-70.

CAPONS: range 15-61, mostly 30-60.

DRAKES: range 60-74, mostly 65-74.

GEESE: range 40-70, mostly 65-70.

TURKEYS, TOMS: range 56-58, mostly 56.

TURKEY HENS: range 48-60

RABBITS: range 30-45.

GUINEAS: range 90-110, mostly 90-100.

PIGEONS (PER PAIR): range 145-250.

TOTAL COOPS SOLD· 574.

xxx

Since the Revolutionary War, nearly 39 million men and women have served in the U.S. military during periods of armed hostilities.

Leesport Auction

November 21, 1979

CATTLE 152 Compared with last Wednesday market, slaughter steers 1 00-2 00 higher Sl cows 50-1 50 higher. Choice 980-1450 lb 67 75-70 25, Few Good 61 75-67 00, Few Standard 58 50-59.10. One Choice YG 975 lbs. sl heifers 69 75, Few Good 60 25-60.50. Utility & Commercial sl. cows 49 50-52 few 54 75, Cutters 47.75-51.00, Canner & L. Cutter 44 60-47.10. Few Choice sl. bullocks 68.50-72.25, Good 58.00-65.85. Bulls. Yield Grade #1, 1435-1710 lbs. 62 50-70.50, Few Yield Grade #2, 960-1360 lbs. 52 00-59 00.

FEEDER CATTLE: Few Large Frame #2 Choice 850-1000 lbs. steers 57.00-63.50, Few Med. Frame #1 350-500 lbs. 70.00-79.50. Few Med Frame #2 385-600 lb. 63.50-68 00 Bulls 55.50-58 00.

CALVES 109. One Choice 100 00 Good 88.00-95.00 Standard & Good 90-110 lbs 75 00-83 00, 70-85 lbs 68.00-75 00, Few Utility 50-90 lbs 30 00-65.00.

FARM CALVES· Hol. Bulls 95-125 lbs. 100 00-127.50, Hol Heifers 95-125 lbs. 85.00-100.00.

HOGS 211. Barrows and gilts 2.50-3.00 higher. US No 1-2 210-255 lbs barrows & gilts 42.00-42.85, few 44.00, No. 1-3 200-260 lbs 41.75-42.25. SOWS US No. 1-3 350-535 lbs. sows 32.00-34.00 one at 35.00, No. 2-3 465-685 lbs. 27.75-32.00. Few BOARS 27.25-28.25, Few Light weights 31.25-32.50.

FEEDER PIGS 137 US No. 1-3 25-35 lbs. feeder pigs 70.0-76.00, one 80.00 per hundred weight, No. 1-3 50-65 lbs 54.00-61.00, No. 1-3 120-140 lbs. 40 00.

SHEEP 28. Spring or Wooled sl. lambs Choice 80-110 lbs. 56.00-59.60, Few Good 60-100 lbs. 50.00-57.00, Few Utility 50-75 lbs 35.00-48.00. Few Slaughter ewes 21.50-36.00

Middleburg Auction

Middleburg, Pa.
November 20, 1979

CATTLE 221. Compared with last Tuesday's market Choice slaughter steers 67 00-71.35, Good 65.00-70.60, Standard 62.00-65.00, Utility 58 00-62.00. Utility & Commercial cows 46.00-48 00, few to 50.00, Cutters 44.00-47 00, Canner & Low Cutter 40.00-45.00, Shells down to 35.00 Good slaughter bullocks 63.00-67.00. Yield Grade #1 1200-2000 lbs. slaughter bulls 62.50-72 50; yield grade #2 800-1200 lbs. 56.00-62.00.

CALVES 145 Prime vealers 105.00-115.00, Choice 100.00-110.00, Good 90.00-100.00, Standard & Good 90-110 lbs. 80.00-90.00, 70-90 lbs. 50.00-80.00. Farm calves, holstein bulls 95-115 lbs. 100.00-132 00; holstein heifers 90-175 lbs 100.00-194.50.

HOGS 457. (Monday, November 19, 1979). US No 1-2 210-230 lbs. barrows & gilts 39 50-40.75, No 1-3 190-250 lbs. 38.50-39.50, No 2-3 200-270 lbs. 36.85-38.50. US No 1-3 300-600 lbs. sows 27.00-31.50. Boars 450-750 lbs. 24.00-28.75.

FEEDER PIGS 250. US No 1-3 10-20 lbs. feeder pigs 12 00-20.00 per head, No. 1-3 20-40 lbs. 20 00-28 00, No. 1-3 40-50 lbs. 28.00-30.50 per head

SHEEP 14. Good wooled slaughter lambs 41.00-61.50.

New Holland Horse

Monday, November 19
New Holland
Sales Stables

Reported receipts of 379 head of horses, mules, and ponies Market steady with last week's market

Load of Tennessee driving 650-1100; load of local driving horses, 250-1250, better horses, 450-825, riding horses 275-425. Lightweight killers, 250-425; heavyweight killers, 450-550; mares 25-65, colts, 10-20; geldings, 25-60, larger ponies, 100-200

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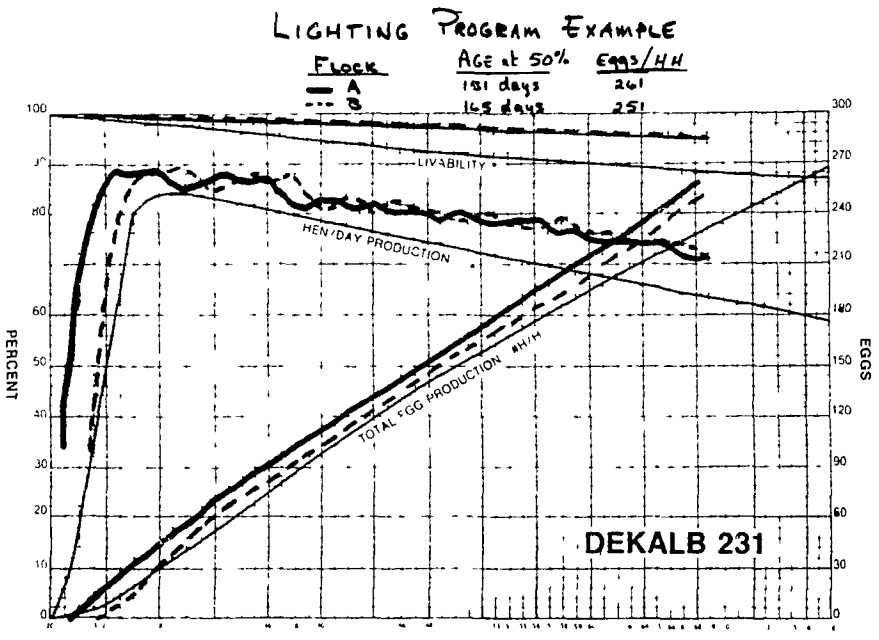

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Hay Markets

Green Dragon

Ephrata, Pa.
November 16, 1979

Prices per ton:

37 loads hay and 18 loads straw.

Alfalfa 65.00-96.00

Mixed hay 36.00-80.00, one at 141.00, mostly 42.00-64.00

Timothy hay 46.00-67.00

Clover, one at 63.00

Stubble hay, one at 56.00

Straw 58.00-79.00

New Ear Corn, 8 loads 65.00-75.00

Old Ear Corn, 3 loads 108.00-111.00

Good's Hay

Leola, Pa.
Wednesday, November 21

Total 70 loads. All prices per ton, unless otherwise noted.

Alfalfa 75-116; timothy 60-81; mixed hay 51-96; straw 66-81; corn, old 110-119; new corn 66-76.

Regional Hay

November 19, 1979

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady to $5 higher.

Alfalfa 55.00-70.00.

Mixed hay 40.00-60.00.

Timothy hay 35.00-50.00.

Straw 35.00-55.00.

Mulch 15.00-25.00.

New Holland Hay

New Holland
Sales Stables
Monday, November 19

Total 73 loads. All prices per ton unless otherwise noted.

Alfalfa 55.00-127.00; mixed hay 28.00-114.00; timothy 41.00-94.00; straw 42.00-93.00; corn 61.00-116.00.

G&M Livestock

Duncansville, Pa.
November 19, 1979

Steers steady; Cows weak; Hogs higher.

DAIRY COWS: 940.00-1975.00.

STEERS: High Choice and Prime 66.00-68.20; Good to Choice 64.00-66.00; Standard to Good 60.00-64.00.

HEIFERS: High Choice and Prime 62.50-66.00; Good to Choice 60.00-62.50; Other Standard 54.00-58.00.

FEEDERSTEERS: Standard to Good 65.00-85.00.

BULLS: 1200-1498 lbs. 58.00-65.75; 900-1200 lbs. 48.00-58.00.

COWS: High Choice to Prime 52.00-54.75; Good 50.00-52.00; Utility 48.00-50.00; Cutters 44.00-48.00; Canners Down to 38.00.

CALVES: High-Choice 95.00-105.00; Good to Choice 85.00-95.00; Standard to Good 60.00-85.00.

FARM CALVES Hol Bulls 100.00-134 50; Hol Heifers 150 00-202.50.

HOGS 200-240 lbs. 40 00-41.90, 170-280 lbs 36.00-39 00.

FEEDER PIGS 15-25 lbs. 10.00-18 00; 25-45 lbs. 16 00-24.00.

SOWS: 30.00-38.00.

BOARS: 22 00-28.00

LAMBS: 55.00-64.50.

SHEEP: 20.00-33.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, November 12

Reported receipts of 428 calves, 148 cows, 25 heifers, 18 bulls, 42 steers, 127 hogs, 3 sheep, and 5 lambs. Cattle market reported steady, and calf market steady.

Holstein heifer calves to 175.00; veals 80.00-112.50; bobs, 90-110 lbs. 90.00-145.00; bobs, 70.00-85.00; Grassers & Feeders 60.00-81.50; Lambs 55.00-68.00; Sheep 18.00-28.50; Hogs, 200-250 lbs. 36.00-38.50; Sows 24.00-30.00, Boars 18.00-23.50; Pigs 00-21.50; Heifers 46.00-55.00; Steers, 50.00-53.75; Steers, feeders 60.00-65.00; Bulls 52.25-58.00; Cows, good 45.00-48.00, top 51.50; Cows, medium 44 00-46 00; Cows, poor or small 36.00-42.00; Horses 380.00-430.00; Ponies 30.00-55.00; Goats 30.00-56.00.

Omaha Cattle

800 - Small supply slaughter steers & heifers active, 50-1 00 higher; cows moderately active, steady to firm, bulls firm instances 1 00 higher

SLAUGHTER STEERS· Load small consignment Choice 3 1150-1225 lbs 69 25; Choice 2-4 1000-1225 lbs 68 00-69 00, mixed Good & Choice 2-3 1000-1200 lbs 67 00-68.00, Good 2-3 61 00-66.00.

Thomasville Market

No report due to holiday.

Livestock market and auction news

Baltimore USDA

November 19, 1979

CATTLE 375: Not enough sales steers and heifers for a market test. Cows weak to 75 cents lower; Bulls $2.00 lower. Supply 10% slaughter steers and heifers, 60% cows, 25% feeders, balance bulls.

SLAUGHTER STEERS: Few High Good & Choice 3-4 1100-1250 lbs. 65.50-67.10; Standard & Good Holsteins 2-3 1350-1425 lbs. 54.35-60.75.

SLAUGHTER HEIFERS: Few Good 2-3 750-975 lbs. 55.75-59.00.

COWS: Utility 2-3 45.85-51.85; Cutter 1-2 43.00-47.75.

BULLS: YG 1-2 1000-1850 lbs. 52.50-58.60; individual 1 1250 lbs. 63.50.

FEEDER CATTLE: *Steers - Medium Frame #1* muscle thickness several 445-525 lbs. 74.25-77.00; 550-800 lbs. 64.50-71.50; 825-1200 lbs. 61.00-64.85; Heifers - Medium Frame #1 230-400 lbs. 60.00-65.00; 400-560 lbs. 55.00-59.00; pkg. 427 lbs. 64.00.

HOGS 700: Barrows & Gilts 75 cents to $1.00 higher. US 1-2 200-240 lbs. 38.00-38.50, few 38.75; US 2-3 230-260 lbs. 37.25-38.00.

SOWS: 50 cents instances $1.00 higher. US 1-3 300-600 lbs. 28.00-29.00, few 29.25-29.50.

VEAL AND CALF AUCTION: Choice 150-245 lbs. vealers 90.00-107.00; good & Choice 150-235 lbs. 76.00-90.00; 70-95 lbs. 65.00-86.00. Calves returned to farm 79.00-85.00. Few Holstein heifers calves 90.00-101.00.

SHEEP AUCTION: Pkg. Choice wooled slaughter lambs 90 lbs. 55.50. Utility and Good slaughter ewes 94 lbs. 29.00.

Lancaster Feeder Cattle

Fri., November 16, 1979
Lancaster, Pa.

	Feeder Cattle
Today	1110
Last Friday	1363
Last Year	944

TREND: Compared to last Friday feeder steers firm to 7.00 higher. Supply included 500 in graded sale sold in lots of 10 or more; balance sold mostly in lots of five or less.

FEEDER STEERS: MEDIUM FRAME NUMBER 1: One lot 475 lbs. 91.00; couple lots 555-590 lbs. 75.25-80.50; 750-825 lbs. 72.25-73.25.

LARGE FRAME NUMBER 1: Couple lots 780-820 lbs. 73.50; 935-975 lbs 65.25-70.35.

MEDIUM AND LARGE FRAME NUMBER 1: Load *505 lbs. 80.00, load 695 lbs.* 76.75; 770-890 lbs 71.25-72.50; one load 965 lbs. 68.75.

MEDIUM FRAME NUMBER 1 AND 2: 345-400 lbs. 77.50-83.00; 500-550 lbs. 73.75-77.25; 600-815 lbs. 71.00-73.75.

LARGE FRAME NUMBER 1 AND 2: *One lot 805* lbs. 68.75.

MEDIUM AND LARGE FRAME NUMBER 2: 525-670 lbs. Holsteins 68.50-70.50.

LARGE FRAME NUMBER 2: One load 755 lbs. 69.50.

FEEDER HEIFERS: *LARGE FRAME NUMBER* 1: One load 455 lbs. 65.75; one load 715 lbs. 63 75.

LARGE FRAME NUMBER 1 AND 2: Couple lots 610-655 lbs. 64.10-65.60.

Four States Livestock

Wed., November 14, 1979

SLAUGHTER: Fed Steers steady prices. Choice 65.00-67.50; Good 60.00-64 00; Medium 59.00 Down. Heifers Choice to 58.00; Good 51.00-56.00; Medium 50.00 Down Cows large run, $1.00 under last week. High Yield 50.50-51.50; Average 46.50-50.00; Big Middle 42.00-46.00; Shelly 44.00 Down. Fat Bulls $2.00 lower. Good 55.00-57.25; Medium 52.00-54.00. Veal Calves mostly steady. Choice 105.00-111.00; Good 95.00-104.00; Medium 85.00-94.00; Farm Hfrs. to 155.00; Farm Bulls to 108.00; Light & Weak 67.00 Down. Lambs few offered. Good 55.00-57.50; Medium 54.00 Down. Sows 300-600 lbs. 27.00-34 50; Thin Sows 22.00-26.00.

STEERS 300-550 lbs. very active, higher prices. Choice 84.00-90 00; Good 77.00-83.00; Medium 70.00-76.00; Culls 69 00 Down. Steers 600-860 lbs. Choice 70.00-73.00; Good 64 00-69 00; Medium 63.00 Down. Heifers (All Weights) Dairy Type to 102.50, Choice 62 00-67.50; Good 57.00-61.00; Medium 56.00 Down. Bulls Choice 74.00-78.00; Good 68 00-73.00; Medium 67.00 Down. Springing Heifers to 1180.00. Pigs, Hd. good run, steady prices. 20-30 lbs 8 00-17.00; 40-70 lbs. 18.00-22 00 Shoats by Lb. to 30 50 Slaughter Hogs $2.00-3 00 higher. 210-230 lbs 35.35-36 00; 240-260 lbs. 36.75-38 00, 180-205 lbs 29.00-33.00

Shenandoah Valley Livestock

Harrisonburg, Va.
November 17, 1979

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 87.00 to 92.00; Medium 82.00 to 87.00; Plain 77.00 and down; Good Heavy Steers 75.00 to 79.00; Medium 70.00 to 75.00; Plain 65.00 and down; Holstein Steers 46.00 to 63.50; Good Light Heifer Calves 68.00 to 73.25; Medium 63 00 to 68.00; Plain 58.00 and down; Good Heavy Heifers 64.00 to 69.50; Medium 59.00 to 64.00; Plain 54.00 and down; Slaughter Cows 43.00 to 50.75; Utilities 38.00 to 43.00; Canners & Cutters 39.25 and down; Milk & Stock Cows 650.00 and down; Stock Bulls 51.50-68.00; Slaughter Bulls 47 25 to 63.75.

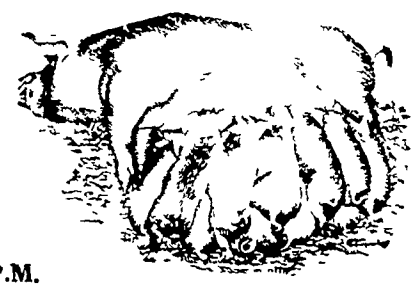
CALVES: Veal Calves 96 00 and down; Baby Calves 95.00 and down.

SHEEP & LAMBS Choice *Blue O 61.00; Good Red O* 55 75; Feeder Lambs 65.50-66.00; *Slaughter Ewes 20.00* and down; Stock Ewes 67.00 and down.

HOGS: Top 36.25; Sows 39.50 and down; Boars 26 25; Butcher Hogs 50 00 and down.

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY



Sale to Start at 1 P.M.

We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to
tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341
our office in advance.

Calf Sale To Be Held
Every Thursday At 4:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

SPECIAL NOTICE
HAY, STRAW & EAR CORN SALE AT DAVID H. GOOD'S FARM MACHINERY SALE
EVERY WED. AT 12 NOON
ON NORTH MAPLE AVE., LEOLA, PA.
Home Phone 717-656-8911
Bus. phone Wed. Only 717-656-9558

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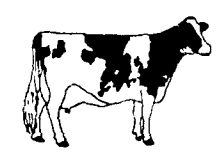

2-9FP

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Livestock market and auction news

Central U.S. Carlot

November 20, 1979

Beef report (includes the major production areas in the Midwest & Texas-Oklahoma Panhandle) As of 4:30 compared to Monday's 4:30 report: Steer Beef Steady to Strong, Y.G. 4 Mostly steady late after recovering early declines. Heifer Beef 2.00 higher late on Y.G. 3, Steady Late on Y.G. 4. Demand Good. Trading active with chain stores showing bulk of interest on steer beef. Packer bullish and buyers actively filling orders into early next week. Sales reported on 131 loads of steer and heifer beef.

STEER BEEF
41 Loads
FOB Omaha Basis

Choice 3 700-900 lbs. 105.25 pck/pck Generally stdy.

Choice 3 600-800 lbs. 105.50 chain store account.

Choice 4 600-900 lbs. 91.25-92.25, late steady late 92.25

Choice 4-5 500-900 lbs. Y.G. 4 90.25; 1.00 lwr early Y.G. 5 85.25

Choice 3 600-700 lbs. 106.50 chain store trmd & slctd.

Choice 2 600-700 lbs. 107.00 chain store trmd & slctd.

Good 2-3 600-800 lbs. 98.25 pckr/pckr

FOB Armarilla Basis

Choice 3 500-700 lbs. 108.00 chain store steady trmd & slctd.

Choice 4 600-800 lbs. 93.00

Good 2-3 600-700 lbs. 101.00 chain store account

Good 2-3 600-800 lbs. 99.00 pckr/pckr

HEIFER BEEF
90 Loads
FOB Omaha Basis

Choice 3 500-700 lbs. 100.25-101.25, 2.00 hghr late Late 102.25 incl. chain store acct.

Choice 4 500-700 lbs. 91.25-92.25, late steady late 92.25

Choice 4-5 500-700 lbs. Y.G. 4 90.25; Y.G. 5 85.25

COW BEEF Steady 1.00 lower than late last week.

COW BEEF
9 Loads
FOB Amarillo Basis

Utility (Brkg) 3-4 450 & up lbs. 85.00 west 1.00 lwr than late last week

Utility (Bng) 2-3 400 & up lbs. 90.00 West Steady with late last week

PRIMAL BEEF CUTS
11 Loads
FOB Omaha Basis

Choice 3

HINDS (S) 145-190 lbs. 116.00

FORES 130-210 lbs. 92.00-93.00 chain store acct.

ARM CHUCKS 75-120 lbs. 91.00-93.00

RIBS 24-43 lbs. 146.50

ROUNDS (S&H) 145-190 lbs. 116.00

FORES 130-210 lbs. 92.00-93.00 chain store acct.

ARM CHUCKS 75-120 lbs. 91.00-93.00

RIBS 24-42 lbs. 146.50

ROUNDS (S&H) 65-95 lbs. 113.00

BONELESS PROSSESSING BEEF/BEEF TRIMMINGS
12 Loads
FOB Omaha Basis

90 pct chem lean frzn 142.00 T.I.S.

80 pct chem lean fresh 121.00

75 pct chem lean frzn 106.50

50 pct chem lean frzn 56-25-58.00, bulk steady 1.00 hghr 56.25-57.00.

Compared to Monday's 2:15 report: fresh pork loins 14-17 lbs. steady - 1.00 higher than Friday's close; over 17 lbs. steady - 3.00 lower. Picnics 4-8 lbs. 6.00-7.00 lower than Friday; 8&up lbs 2.00 lower. Boston Butts 1.25-3.50 lower. Spareribs steady - 50 higher. Skinned Hams steady - 3.00 higher. Sdls Bellies steady - 1.75 higher. 72 pct trmgs unevenly steady 1.50 higher. Trade moderate; demand moderate. Sales reported on 137 loads and 32 loads of trimmings and frozen variety meats.

FRESH PORK CUTS

14-17 lbs. 73.00-76.00 immediate steady - 1.00 higher than Friday; 14-17 lbs. 77.50-79.00 late week & next week ship; 14-17 78.00-80.00 clear channel; 14-17 lbs. 73.00 frozen; 14-17 lbs. 72.25 Special trim, 17-20 lbs. 65.25 steady - 1.75 lower, 17-20 lbs. 68.00 frozen; 17-22 lbs. 64.25; 20&up lbs. 53 25-55.25, mostly 53.25 1.00-3.00 lower.

BOSTON BUTTS: 4-8 lbs. 63 00 1.25 lower than Friday; 8&up lbs. 58.25-60.50, late 58.25 3.50 lower.

PICNICS: 4-8 lbs. 44 00-45.00 6.00-7.00 lower than Friday; 8&up lbs. 42.00 2.00 lower.

SPARERIBS: 3/dn lbs . 83.50 steady, 3-5 lbs. 62.50-63 00 frozen steady - 50 higher; 5&up lbs. 38.50.

SKINNED HAMS: 89.00, cpl lds 89.00 frozen steady; 17-20 lbs. 84.50-87.50, cpl lds 85.00 frozen unevenly steady; 20-26 lbs. 79.00-80.00, lds 79.50 frozen 2.00-3.00 higher; 26-30 lbs. 60.00 steady; 26&up lbs. 55.50-57.50 1.00-2.00 higher.

BELLIES, SDLS: 10-12 lbs. 34.00-35.00 1.00-1.50 higher; 12-14 lbs. 44.00-45.75 steady 1.75 higher; 14-16 lbs. 43.50-45.75 steady 1.75 higher; 16-18 lbs. 41.00-43.00 unevenly steady; 18-20 lbs. 37.00-37.50 steady -50 higher.

BNLS CT BUTT: 1 1/2-4 1/2 86.00-92.00, 4 1/2-6 lbs. 89.00.

KIDNEYS 30 lb. box 19.00 domestic; 30 lb. box 20.50 export.

PORK HEARTS. 60.50 T.I.S.

FEET, TOES ON: 14 00.

TAILS: 13 50.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (chemical lean): 72 pct trmgs fresh 68.75 steady; 72 pct trmgs frozen 69.75-72.00 unevenly steady 1.50 higher; 72 pct bnls pics fresh 69.00-71.00, late 69.00; 72 pct bnls pics frozen 74.00; 72 pct bnls pics frzn/ex 75.50; 95 pct cheek meat frzn 79.00; Skinned Jowls fresh 21.50; Skinned Jowls frzn 24.00 steady.

East Coast Carlot

November 20, 1979

Compared to Monday's close: Prime special fed veal steady with last week's bulk. Good and choice bonning veal steady to 2.00 lower on Northeasterns, inshipped no comparison available. Lamb mixed weight loads steady. Boneless beef 85 chem lean mostly 1.00 lower than last week's bulk on limited test.

VEAL CARCASS
HIDE ON

Prime (Special fed) 180-240 lbs. 1700-17500 steady with last week's bulk.

BONING TYPE
Good & Choice

Northeastern Suppliers: 65-75 lbs. 12200-12600 steady to 2.00 lower, 55-64 lbs. 12000-12400, 45-54 lbs. 11800-12200, 35-44 lbs. 11600-12000, 34 lbs. down 11400-11800.

Inshipped 70-80 lbs. ltd 12500, 60-70 lbs. ltd 12300, 50-60 lbs ltd 12100, 40-50 lbs. ltd 11900, 30-40 lbs. ltd 11700.

LAMB CARCASS
Choice & Prime 3-4
12½ Loads

Mostly mixed wt loads 55 lbs. down 12500 all steady, 55-65 lbs. 12200, few 12300, 65-75 lbs. 12000, few 12100.

BONELESS BEEF
3 Loads

Compared to last week's bulk 85 pct chem lean, fresh 13200 lt yest mostly 1.00 lower

CURED AND PROCESSED MEATS
9 Loads

SKINNED HAMS 16-19 lbs. 9550; 19-23 lbs. 93.00.

SEMI BNLS HAMS 14-17 lbs. 11400 steady

BONELESS HAMS 13-17 lbs. 14200

FRANKS 70 BEEF, 30 Pork 1 lb. pack 8200 steady

BOLOGNA 70 BEEF, 30 Pork 1 lb. pack 9200 steady.

Omaha Cattle

November 21, 1979

Closing prices on slaughter steers were .25-.50 higher, instances .75 up late. Heifers were .50-.75 higher. Cows were steady and bulls firm, instances .50-1.00 higher. Predominantly choice 3 1050-1150 lb. Steers sold on commodity account were steady to .25 lower fore part of week.

Three day receipts 11,800; compared 11,100 three days last week, and 15,000 like period a year ago.

The fed cattle trade followed a rather erratic pattern during the holdiay period. Prices bent downward on an expanded Monday supply, but the modest decline was more than recovered at midweek as carcass movement improved substantially. Commodity buyers were fairly aggressive early for steers suitable for December delivery as futures prices allowed favorable hedging. The run included a fairly liberal percentage choice steers and heifers, although many were mixed 3-4 yield grade. Steers made up approximately 39 pct. and heifers 36 pct. cows accounted for 9 pct and feeders near 15 pct.

STEERS: Early, choice and prime 3-4 1125-1300 lbs. 68.00-68.50. At midweek high time, load and small consignment choice 3 1150-1225 lb. 69.25. Choice 2-4 1000-1225 lbs. closed 68.00-69.00, some 3-5 1200-1400 lbs. During week 62.00-65.50. Mixed Good and Choice 2-3 1000-1200 lbs. 67.00-68.00 late. Good 2-3 64.00-66.00, Holsteins 61.00-62.00.

AVERAGE OF LS-214 detailed quotations for choice 900-1100 lb. steers this week 68.00; choice 1100-1300 lbs. 67.81. Average weight steers for two days this week 1160 lbs. as compared 1175 lbs. previous week, average weight heifers for two days this week 1096 lbs. as compared 1012 lbs. the previous week.

HEIFERS: Part load choice and prime 3-4 1025 lbs. 67.50 late. Choice 2-4 900-1025 lbs. closed 65.50-67.00. Mixed Good and Choice 2-3 850-1000 lbs. 64.50-65.50. Good 2-3 57.50-63.00.

COWS: Utility and commercial 2-4 45.00-47.00, few 47.50. Cutter 43.00-45.50. Canner and low-cutter 41.00-43.50.

BULLS: 1-2 1400-2200 lbs. 54.00-59.00, few individual 1 60.00-61.00.

FEEDERS: Part load medium frame 1 973 lb. steers 70.25. Near 800 head 1043-1185 lbs. predominantly choice 3 suitable for commodity delivery 67.50-68.00 during week.

Chambersburg Auction

No report due to holiday.

Indiana Auction

No report due to holiday.

Belleville Auction

No report due to holiday.

SHAVER STARCROSS 288

TOP BIRD IN THE 1978-79 NEW HAMPSHIRE LAYING TEST

STRAIN	INCOME OVER FEED & CHICK COST PER HEN HOUSED	EGG PRODUCTION PER HEN HOUSED	POUNDS FEED PER DOZEN 24 OUNCE EGGS	% LARGE AND EXTRA LARGE EGGS
SHAVER 288	$8.74	260.5	3.62 lbs.	82.0%
BABCOCK B300V	$7.46	238.0	3.80 lbs.	69.5%
DeKALB XL	$8.34	258.6	3.74 lbs.	76.1%
HISEX EURIBIRD	$8.41	265.9	3.75 lbs.	57.2%
HUBBARD LEGHORN	$8.36	260.2	3.77 lbs.	74.0%

Look at the figures. There are other good birds, but, when it comes to profit, Shaver 288 is still the #1 bird.

There will be over 8 million Shavers sold in Pennsylvania in 1979. There must be a reason!

SHAVER STARCROSS

GREIDER FARMS HATCHERY
R.D. 1 Box 317
Mt. Joy, PA 17552

SHAVER STARCROSS

FRIDAY, NOVEMBER 30
ON THE FARM MONTHLY

BRED GILT SALE

Sale to start promptly at 1:00
Every 4 weeks

Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd., 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd. to Little Britian Rd. to Jackson Rd. Watch for sale arrows.

50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc

Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.

Local trucker available.
No hogs sold on commission.

CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS

Abe Diffenbach
Auctioneer

NEXT SALE DATE - DEC. 28

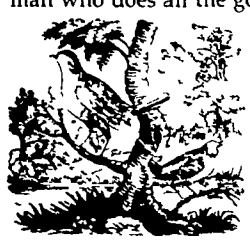
Livestock market and auction news

THE OLD FARMER'S ALMANAC

NOV. 26-DEC. 2, 1979

Not so cool, as a rule

Do not allow lawns to go into winter more than 2 inches high Boy's Town founded Dec 1, 1917 First quarter of the moon Nov 26 Average length of day for the week, 9 hours, 21 minutes Harris revealed secrets of termites this week in 1849 First voyage in hydrogen balloon, Paris, Dec 1 1783 Happy is the man who does all the good he talks of



Ask the Old Farmer· What is "pointing" a chimney and how often must it be done? Who does it? J V , Malden Mass

It s removing all loose mortar from the joints in the brick work and filling the joints with new mortar It s done before the bricks get loose Anyone can do it It s fussy rather than hard work

Home Hints Keep a small magnet in your sewing basket to collect stray pins and needles

OLD FARMER'S WEATHER FORECASTS

New England: Clear and mild to start, cold mid-week with snow by week's end

Greater New York-New Jersey: Week begins sunny and cold, rain and snow mid-week, 2" to 4" in mountains

Middle Atlantic Coastal: Cold snap at week's beginning, cool for rest of week with rain north and coast

Piedmont & Southeast Coastal: Dry and cold through mid-week, then rain, snow in mountains, until week s end

(All Rights Reserved Yankee Inc Dublin N H 03444)

St. Louis Cattle

November 21, 1979

Weekly Cattle Review; receipts this week 2900; Week ago 3900; year ago 3500. Compared last week's close, slaughter steers and heifers steady to .50 lower, with holstein steers 1.00-1.50 lower. Cows steady to 1.00 lower. Bulls 1.00 lower. Supply mainly Choice and Mixed Choice and Prime 2-4 slaughter steers, about 30 percent heifers and 15 percent cows.

SLAUGHTER STEER Prices fluctuated considerably as the trade opened 1.00-1.50 higher on Monday, but gains were erased shortly thereafter with additional weakness Tuesday. Slaughter heifer prices advanced early Monday, but were more than offset by declines late Monday and Tuesday

SLAUGHTER STEERS: Load Mixed Choice and Prime 2-3 1200 lbs. Early Monday 69.00. Bulk Mixed Choice and Prime 2-4 1050-1300 lbs. 66.50-68.00, closing 66.50-67.00. Scattered lots Choice and Prime 3-4 1125-1300 lbs. 66.00-66.50 Monday Choice 2-4 950-1275 lbs. 65.00-67.00, mostly 65.00-66 50 Tuesday. Mixed Good and Choice 900-1200 lbs. Late 64.00-65.00, Good 2-3 900-1175 lbs Late 60.50-62.50. Standard and Good 2-3 1075-1400 lb Holsteins 59.00-62.00.

SLAUGHTER HEIFERS Mixed Choice and Prime 2-4 875-1050 lbs. 65.00-66.00 Choice 2-4 800-1075 lbs. 63.50-65.50, closing 63 50-65.00. Mixed Good and Choice 2-3 700-950 lbs. 62 50-63.50 Good 2-3 700-950 lbs 60 50-63.00

COWS: Late Sales: Utility and Commercial 2-4 43.00-47.00. Boning Utility 1-2 47.00-49.00. Cutter 1-2 41.00-46.00. Canner and low cutter 1-2 37.00-41.00.

BULLS: Yield Grade 1-2 1050-1900 lbs. 53.00-57.00.

FEEDER CATTLE: Including about 300 head at Wednesday auction. Not enough feeder steers or heifers on offer to fully test prices.

FEEDER STEERS: Medium Frame 1 couple lots 300-500 lbs. 82.50-90.00, couple lots 935-940 lbs. 70.00-71.50, lot 1025 lbs. 64.00. Large frame 2 625-640 lb. holsteins 67.00-68.25.

FEEDER HEIFERS: Medium Frame 1 couple lots 375-460 lbs. 74.00-75.50.

Special Market

Feeder Pig Sale
Tappahannock, Va.
November 19, 1979

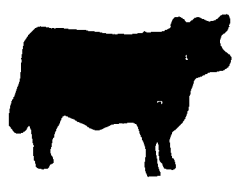
There were 530 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2 40-59 lbs. 44.00-46.00, 60-89 lbs. 39 00-40.00, 90-115 lbs 36 00.

US 3's 30-49 lbs. 46 00, 50-69 lbs 37.50-40.00, 70-99 lbs. 36 50, 110-115 lbs. 36.50

US Utilities 30-49 lbs. 33.00-34.00, 70-99 lbs. 34.00

US 4's 30-49 lbs. 36.00, 50-69 lbs 35.00, 70-99 lbs. 34.00.



HOLIDAY SCHEDULE FOR NEW HOLLAND SALES STABLES, INC.
New Holland, Penna.

Mon. Dec. 24 - 8:00 A.M. Fat Hog Sale ONLY
Tues. Dec. 25 - Merry Christmas
Wed. Dec. 26 - 1:00 P.M. Feeder Pig Sale ONLY
Thurs. Dec. 27 - Beef and Calf Sale as usual.

Morrison Cove Auction

Martinsburg, Pa.
November 19, 1979

CATTLE 233. Choice slaughter steers 65.00-69.00, Good 60 00-66.00, Standard 55 00-62.00, Utility 48.00-55.00. Choice slaughter heifers 64.00-69.00, Good 57.50-62.00, Standard 52.00-60.00, Utility 48.00-55.00. Utility & Commercial slaughter cows 49.00-52.50, Cutters 46.00-50.00, Canner & Low Cutter 42.00-47.00, Shells down to 40.00. Choice slaughter bullocks 64.00-68.00, Good 62.00-64.00, Standard 60.00-62.00, Utility 57.00-60.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 63.00-67.50; yield grade #2 900-1600 lbs. 60.00-64.00. Medium 300-600 lbs. feeder steers 52.00-89.00.

CALVES 237. Choice vealers 103.00-117.00, Good 98.00-105.00, Standard & Good 70-90 lbs. 70.00-80.00. Farm calves, holstein bulls 90-120 lbs. 100.00-128.00; holstein heifers 80-130 lbs. 90.00-210.00.

HOGS 257. US No. 1-2 200-240 lbs. barrows & gilts 39.00-40.75, No. 1-3 195-240 lbs. 37.00-39.00, No. 1-3 130-185 lbs. 30.00-34.50. US No. 1-3 300-500 lbs. sows 30.50-35.00, No. 2-3 300-650 lbs. 28.00-30.00. Boars 23.00-30.00.

FEEDER PIGS 80. US No. 1-3 20-35 lbs. feeder pigs 7.00-30.50 per head.

SHEEP 6. No enough of any one grade to establish a market.

Peoria Cattle

November 21, 1979

CATTLE: Receipts this week, 3100. Last Week, 4800. Year Ago, 4100.

Compared with last week's close, slaughter steers 1.00 higher. Slaughter heifers steady to 1.00 higher. Cows and bulls steady. Receipts about 70 percent slaughter steers 25 percent slaugther heifers balance mainly cows. Reduced receipts this holiday week coupled with continued commodity purchases pushed live prices higher

SLAUGHTER STEERS: Choice and prime 3-4 1100-1225 lbs. 67.50-68.00; late couple loads 1235-1320 lbs. 68.50-69.25; early few mostly 4's 66.00-66.50; load 4-5 1310 lbs 64.25; Choice 2-4 1000-1200 lbs. 67 00-69.25; Late 68.00-69.25; couple loads 69.50; few 70.00; Mixed Good and Choice 2-4 900-1300 lbs. 67.00-68.00; Good 2-3 62.00-67.00.

SLAUGHTER HEIFERS. Choice and prime 3-4 900-1125 lbs. 65.50-67.50; Wednesday 67.00-67.50; Choice 2-4 850-1080 lbs. 64.50-67.00; closing 66.00-67.00; Mixed Good and Choice 2-4 850-1075 lbs. 65.00-66.00; Good 2-3 60.00-65.00.

COWS: Utility and Commercial 1-3 44.00-47.00; few 49.00-50.00; Cutter 1-2 40.00-45.00; Canner 38.00-40.00.

BULLS: Yield grade 1-2 1100-1800 lbs. 53.00-60.00.

Joliet Cattle

November 21, 1979

Friday through Wednesday's salable receipts 3,600; 5 days last week 4,531, same period year ago 5,696. Trading slow on Monday; turned active on Wednesday. Slaughter steers ended the week 50 to 1.00 higher than Wednesday of last week. Slaughter heifers ended the week mostly 50, instances 1.00 higher than Wednesday of last week. Cows closed the week 50 to 1.00 lower.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1350 67.75, 3 loads 68.00 Monday; 6 loads 69.50 Wednesday. Choice 2-4 1000-1300 66.50-67.50; 68.50-69.25 Wednesday. Mixed Good and Choice 2-3 1000-1250 65.50-66.50 Monday; Load Choice Holsteins 1350 61.00 Monday. Mixed Good and Choice holsteins 1350-1650 59.00-60.00 Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 950-1100 65.50-66.00, 1 load 66.25 Monday; 4 loads 66.75, 1 load 68.00 Wednesday. Choice 2-4 900-1050 64.50-65.50 Monday. Mixed Good and Choice 2-3 800-1000 63.00-64.50 Monday.

COWS: Cutter & Utility, few commercial, 1-3 46.00-48.00, few 48.50 Monday.

New Holland Dairy

New Holland, Pa.
Wednesday, November 21

Reported receipts of 86 cows, 89 heifers, and 6 bulls. Market steady with last week's market.

Load of local fresh 735-1275; Load of local fresh 1120-1350; Load of N.Y purebred and graded 1175-1810, springers 1400-1700; Load of Pa. purebred and graded all stages 1160-1550; Locally consigned cows, 750-1650; springing heifers, 850-1250; open heifers 375-710; graded bulls 534-670.

BEEFALO HYBRID CATTLE
BRED BEEFALO FOR SALE
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- Visit our farm and see our animals

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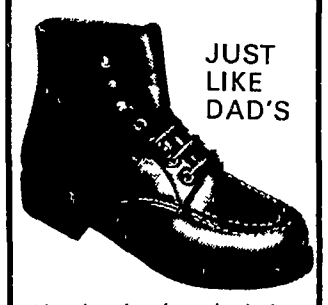
Princeton, NJ 08540 609-896-0336
Member World Beefalo Association

VIRGINIA TEL-O-AUCTION
FEEDER PIG SALES

Dec.	Location	Phone	Sale Time
5	South Hill	804-447-7161	2 30
5	Marion	804-786-3951	3 00
6	Farmville	804-392-5376	4 00
11	Harrisonburg	703-434-6765	7 00
13	Courtland	804-562-2143	4 00
17	Tappanhannock	804-443-3276	4 00
18	Madison Mills	703-672-2811	4 00
20	Farmville	804-392-5376	4 00
20	Petersburg	804-447-7671	4 00
27	Courtland	804-562-2143	4 00

Contact:
MIKE CARPENTER
Va. Dept. of Agriculture
(804) 786-3951
(prior to sale day)
Night (804) 271-8610

"BIG GUYS" BOYS' BOOTS



JUST LIKE DAD'S

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Call day or evenings:
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215-458-5060 Home

J. B. KELLER & BRO. DAIRY COWS

Mount Joy, PA 17552

REGISTERED COWS AND HEIFERS

ROUND OAK RAG APPLE ELEVATION, VG 86, 5-2, 305, 16,893, 631, 3.6. Due 12/28/79 to Jemini.

ARLINDA MILK FACTORY, 1st calf due early Dec. Dam-Tidy Burke Diane, 3 yr., 284, 15,308, 692, 4.5.

ARLINDA CHIEF ARISTORCRAT, 1st calf due early Dec.

PACLAMAR ASTRONAUT, due April 15, to Zeldenrust Ideal Leader. Dam-GP Elevation gr. dtr. Gr. Dam-GP Penstate Ivanhoe Star. Next-VG Performer.

G76 VIGO CITERION, 2-10, 321, 13,512, 553, 4.1, due Jan. 2 to Will-Tri Frans Legacy.

HARRISBURG GAY IDEAL, born 10/13/77, 1st calf due Feb. 27, 1980 to Redwood Romona Moonshot. Dam-6-5, 308, 24,907, 843.

DDI APOLLO REROYAL CHRIS (Grade) 3-5, 346, 17,095, 696, 4.0. Due 12/1 to Astrolite. Dam-Kingpin gr. dtr 5-2, 318, 19,751, 827, 4.2.

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2 dozen Grade cows and heifers.

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ROUND OAK RAG APPLE ELEVATION born 9/7/78. Dam-EX 90 Our Family man 3-8, 305, 15,282, 583, 3.9. Gr Dam-VG 86 7-4, 305, 20,250, 717, 3.5. Nxt. VG 85, 6-0, 318, 18,258, 723, 3.9

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Livestock market and auction news

Pa. Auction Summary

November 23, 1979

CATTLE 3124. Compared to 4490 head last week and 3733 head a year ago. Compared with last uneven market, slaughter steers Choice & Prime mostly $1 higher. Standard & Good unevenly steady. Sl. heifers uneven. Sl. cows mostly steady, spots $1 lower on Utility & Commercial. Sl. bullocks $1-$2 higher Sl bulls steady to $1 higher High Choice & Prime sl. steers YG 3-4 69.00-72.00; Choice YG 2-4 66.00-70.00 Good 60.00-67.00 Standard 57.00-62.00. Choice sl. heifers 63.00-68.00. Good 55.00-62.00. Standard 50.00-56.00. Utility & Commercial sl. cows 47.00-52.50, Cutters 46.00-50.50. Canner & L. Cutter 42.00-47.00. Shells down to 33.00. Choice sl. bullocks 66.00-73.00. Good 62.00-67.00, few Standard 57.00-62 00. Utility Yield Grade #1, 1000-2100 lbs. 58.00-68.50, Yield Grade #2, 900-1575 lbs. 52.00-64.00.

FEEDER CATTLE Choice Medium & Large Frame No. 1 300-500 lbs. steers 65.00-89.00, few down to 55.00. Medium Frame No. 1 500-800 lbs. 52.00-67.00. Good heifers Medium Frame No. 1 & 2 500-750 lbs. 48.00-57.00. Medium & Large Frame No. 1 300-600 lbs 58.00-69.00. Good bulls, few Medium & Large Frame 500-800 lbs. 52.00-68.00

CALVES 2508. Compared to 3169 head last week and 2663 head a year ago. Vealers steady to $3 higher. Few Prime vealers 105.00-121.00, Choice 100.00-115.00, Good 90.00-105.00; Standard & Good 90-120 lbs. 85.00-95.00, 70-90 lbs. 70.00-89.00, Utility 50-100 lbs. 50.00-75.00

FARM CALVES: Steady to weak. Hol. Bulls 90-120 lbs. 100.00-128.00, few down to 85.00. Hol. Heifers 85-150 lbs. 100.00-200.00, few down to 85.

HOGS 6307. Compared to 5504 head last week and 5884 head a year ago. Barrows and gilts mostly $1.00-2.50 higher US No. 1-2 200-240 lbs. barrows & gilts 39.50-41.50, few 42.85, No 1-3 200-250 lbs. 38.50-40.50; No. 2-3 190-260 lbs 37.00-38.50, few No. 1-3 140-190 lbs. 30.00-35 00. SOWS uneven. US No. 1-3 300-575 lbs. sows 27 00-34.00, No. 2-3 300-650 lbs. 25.00-30.00. BOARS 23.00-28.75.

FEEDER PIGS 1428 Compared to 1832 head last week and 1247 head a year ago. Most $1-1.50 lower. US No. 1-3 20-35 lbs. feeder pigs 5.00-15.00 per head, No. 1-3 35-59 lbs 15 00-30.50, No. 1-3 50-75 lbs 30.00-39.00.

GRADED FEEDER PIGS 2764. ALL SALES Compared with 2578 head last week, and 3455 head a year ago. Feeder pigs mostly $2-9 higher. US No. 1-2 30-40 lbs. 64.00-75.00, 40-50 lbs 62.00-73.00, 50-60 lbs. 55.00-66.00, 60-80 lbs 47.00-59.00; US No 2-3 25-40 lbs. 51.00-60.00, 40-50 lbs. 41.00-55.00, 50-65 lbs 31.50-44.00.

SHEEP 299. Compared to 346 head last week and 453 head a year ago Wooled sl. lambs uneven, spot $2 higher to $5 lower. Choice 60-110 lbs. 55.00-67.00, Good 50-100 lbs. 50.00-61.50 Slaughter ewes 13.00-33.00.

How to use garden mulch

MEDIA - Mulches can be applied anytime, but the best time to mulch is from late summer on through the autumn months, advises James J. McKeehen, Delaware County Extension Agricultural Agent.

The use of mulches dates back to the beginning of agriculture. They've helped soil in a number of ways–they reduce and slow down runoff and erosion, conserve moisture through reducing evaporation, maintain soil structure and modify soil temperature, add plant nutrients and increase biological activities in the soil.

Mulching materials are easy to find. Crop residues, sawdust or woodchips, tree bark, manure, compost, and stone or gravel can all be used as a mulch around shrubs and in gardens. For a lawn mulch, such materials as grass hay, straw or cheesecloth are recommended. The fine texture and weed/seed free nature of salt hay is a special plus.

Mulching in gardens is best done where you raise vegetables or rows of flowers. Weeds are easier to pull out and often prevent seeds from germinating.

To mulch a newly seeded lawn, use salt hay at the rate of one bale for each 2,500 square feet. Mulching materials should be spread evenly.

Rotate tillage programs for better weed control

BY
JAMES V. PAROCHETTI
Science and Education
U.S. Department of Agriculture

WASHINGTON, D.C. - Rotating corn land from a reduced or no-tillage to a conventional tillage program makes good weed management sense. The fact is, crop rotation is good management even if no plowing is done.

There are times when periodic moldboard plowing every three to five years should be considered. It helps to mix the soil, keep perennial weeds in check and bury high numbers of weed seeds that tend to build-up on the surface with no-tillage and reduced tillage.

Corn growers can reduce weed seed populations and get better performance from the wider variety of preplant and preemergence herbicides available for conventional tillage corn.

By conventionally tilling, a grower can use preplant incorporated herbicides such as Sutan+ and Eradicane, or preemergence herbicides such as Dual or Lasso.

Properly incorporated herbicides are usually more consistent then surface applications. Generally, higher rates of Dual or Lasso will be needed when incorporating.

Problem Weeds

Some weeds, particularly fall panicum, yellow nutsedge and triazine resistant redroot pigweed, (common in the Shenandoah Valley, Western Maryland and South Central Pennsylvania), are becoming increasingly difficult to control in no-tillage and minimum tillage corn.

Many growers have continued to use standard herbicides in reduced or no-tillage programs–because these are used successfully in conventional corn.

But weed pressures in no-tillage or reduced tillage have become too great and some grassy and broadleaved perennials and annuals have gone out of control.

These high seed populations, on or near the soil surface in reduced or no-tillage corn, will sprout next year. Research at the University of Nebraska has shown that higher weed seed populations will require higher rates of herbicides for thorough control.

To correct this costly situation, growers should moldboard plow, every three to five years, to bury weed seed below their germinating zone.

Chisel plows and discs will also bury weed seeds, but not deep enough to stifle germination and to assist herbicide performance.

Perennial weeds continue to increase in population in reduced and no-tillage fields. Common broadleaved perennials include hemp dogbane, milkweed, brambles and brushy weeds; grassy or grass-like perennials include johnsongrass, quackgrass, yellow nutsedge and bromesedge.

Moldboard plowing, preferably in fall if erosion is not a problem, will severely injure these perennials by breaking up roots and the root-like reproductive organs.

Fall plowing will also make personal weeds more vulnerable to winterkill–especially johnsongrass.

Furthermore, the reduced vigor of these grasses will make them more susceptible to treatments from Sutan+ and Eradicane.

There are no effective preplant or preemergence herbicides available to control perennial broadleaved weeds in corn. Therefore, a postemergence application of Banvel or Banvel with 2,4-D should be used.

Herbicides that control grassy perennials vary.

For quackgrass, atrazine or Eradicane plus atrazine is effective; for johnsongrass, Eradicane has proven to be the most consistent.

Nutsedge can be controlled with Sutan+; less effective preemergence nutsedge treatments include Dual and Lasso.

A postemergence application of Basagran or atrazine will also control nutsedge; however, preplant and preemergence treatments are preferred because unchecked competition during early stages of crop development will cause yield reduction.

Mix the soil

Not only does moldboard plowing bury a large build of weed seeds, but plowing also mixes the soil. In continuous no tillage, the soil surface pH decreases and the organic matter increases; both have a dramatic effect on herbicide performance.

Maintaining optimum pH in the surface soil is extremely important in getting the most out of the triazine herbicides such as atrazine, Princep and Bladex.

Where nitrogen fertilizers are being applied to the soil surface, sometimes for two or more years without lime or tillage, the pH can decrease to 5.5 or less during the growing season.

When the pH in the surface soil falls below 5.5, reduced activity from the triazines can be expected.

Therefore, no-tillage corn growers should sample the top two inches of soil for a pH test and continue liming to maintain a pH above 6.2 for best triazine activity. Plowing will mix the acid soil surface with soil having a higher pH, but lime will still be needed.

Organic matter content of a soil can increase either through continuous no-tillage or manure applications.

While this increase can be advantageous, both from a fertility and moisture holding capacity, herbicidal activity can be reduced.

Soil samples should be taken from the top two inches of the soil and organic matter should be determined where a buildup might be expected.

Many of our soils contain 2 to 2.5 percent organic matter and most herbicide labels recommend increased rates when the organic matter exceeds 3 percent.

Soil sampling and adjusting herbicide rates based on organic matter content can be helpful in obtaining good weed control in no-tillage corn production.

Plowing will mix the organic matter that might be accumulating on the soil surface.

Better weed control

Weed control in no-till corn requires better management than for conventionally tilled corn. The following checklist should help no-tillage corn growers get better weed control.

Moldboard plow problems fields. Plowing helps to bury weed seeds and break up perennial weeds. Do not

(Turn to Page 37)

$$$$$$

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BY CURT HARLER, EDITOR

Lancaster Farming says...

Support these two referendums

Farmers will have a chance to put their money where their mouths are in two referendums, one local and one nationwide

In both cases farmers will have the chance to do a little bit of positive promotion for agricultural and their own agricultural products

First on the list is the Maryland Soybean Grower Investment Program Farmers will vote Tuesday, November 27, on whether to contribute one penny per bushel of soybeans produced to market development, research and education on Maryland soybeans

The check-off would be made at first point of sale, most likely when the farmer moves his beans to the mill

Leon Schmick, the Preston farmer who is a former chairman of the Mid-Atlantic Soybean Association, figures the referendum will raise about $100,000 per year in Maryland

As with any other referendum deserving of support, the Maryland Soybean program will be 100% controlled by farmers Lancaster Farming couldn't support it any other way

The program will be managed by a Maryland Soybean Board of nine growers representing the entire state and three ex-officio representatives, one each from the extension service, state Agriculture Department, and the state Department of Industry

All land owners, tenants or sharecroppers who grow soybeans are eligible to vote from 9 a m to 4 p m at their local extension office In Western Maryland, voting will be done only at the Frederick office

Another attractive part of the program is the provision that farmers who do not wish to participate still can vote "yes" and get a full refund of any money paid simply by making a written request to the Soybean Board

So, there is little excuse for anything but a "yes" vote Since those who don't want to contribute can get their money back, it wouldn't be fair for those few to deprive those who wish to support the program of the opportunity to do so

Further down the road, but on a much wider scale, is the proposed Beeferendum

It's a fancy name for the beef referendum Again, Lancaster Farming supports the idea

Check-off will be made on a value added basis Each producer pays his share, 0 2%, or 20 cents per $100 value added to the animal each time the animal is sold

Thus the cow-calf man, the feeder, the man finishing cattle, all will contribute to the fund

All money will be administered by a national beef board made up of cattlemen

When the beef referendum last was proposed in 1977 it was soundly turned down in states like Pennsylvania, New York, Wisconsin and other dairy areas A new provision assures that breeding cattle and cattle used for commercial milk production will be exempt from assessment until time of slaughter

This will do away with pesty assessments at each stage of a cow's life and will mean an ultimate assessment at her value for beef rather than her worth as a milk producer

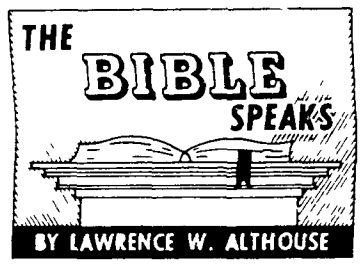
As with the Maryland Soybean program, the Beef Program has a provision for a full refund to any farmer who feels he does not want to support his industry

Voting on the Beeferendum will be held in February

Promotion pays If you doubt that, look at how the value of Sears stock fell two years ago when some penny-wise executive made the pound-foolish decision to cut back on advertising for the national chain store

Perhaps the ultimate proof of the value of advertising is resting right now in your own hands LANCASTER FARMING Advertising works for each and every one of the many farmers and dealers in our pages

It'll work for soybean and beef producers if farmers vote to give it a chance



WEAR YOUR HARDHAT!

Lesson for November 25, 1979

Background Scripture:
Ephesians 5:21 through 6.24
Devotional Reading:
Ephesians 2·1-10

The other day in downtown Dallas I was passing a large construction project and saw a sign that read, "IN THIS AREA EVERYONE MUST WEAR A HARDHAT" I couldn't help but think back to my college days when one summer I worked on a construction project Starting in the ditches, I was later promoted to be the Safety Engineer's assistant. It sounded like a pretty important job, but I didn't think so then, for I spent most of my day walking around the project and reminding the laborers to wear their hardhats

The Helmet of Salvation

One of the things I quickly learned on that job was that, although the safety regulations were intended for the worker's own safety and well-being, few liked to co-operate with them - particularly when it came to wearing the hardhats. Most workers, I found, thought of accidents as something that happen to other workers. Therefore, not only did they often not want to wear their helmets, but they frequently resented my enforcing the regulation.

Since those days I have often noted that many people manifest that same attitude to any kind of safety precaution, including seatbelts on both airplanes and autos, regardless how often it is proven that these safety precautions save lives and prevent serious injury Certainly one of the reasons must be that, as with my fellow construction laborers, they assume that there is really no danger to themselves, accident statistics notwithstanding

We are likely to make the same king of miscalculation in our spitiual lives too, quite oblivious to the fact that there is alwyas the possibility of spiritual danger No longer regarding evil in the guise of the personalized "Devil," we tend to underestimate its power. The writer of Ephesians tells us, however, that the danger is real and often present "For we are not contending against flesh and blood, but against the principalities, against the powers, against the world rulers of this present darkness, against the spiritual hosts of wickedness in the heavenly places"

Put On The Whole Armor

Regardless of how you visualize or conceptuzlize the nature of evil, don't make the mistake of underestimating its demonic power! We are not talking about a few mistakes of judgement or some willful indiscretions, we are talking about a power of evil that is able to corrupt lives and destroy nations

Therefore, a disciple of Jesus Christ is admonished to guard himself from this insidious evil by putting on 'the whole armor of God, that you may be able to withstand in the evil day" (6 13) Just because we cannot see the danger does not mean we can afford to neglect protecting ourselves As it is dangerous to work in a hazardous area without a hardhat, so it is foolhardy to live in this world without the whole armor of God

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO DO FORAGE TESTING

Are you using the Penn State Forages Testing Service and the feeding suggestions offered? Many local dairymen and livestock producers have utilized this testing service. Some claim that it paid them to do the testing, rather than to cost them $10.00 per sample Here at the beginning of the winter feeding period we suggest that producers get their hay and silage tested. This is the best way to learn the real feeding value of these forage crops With top quality hay and silage money can be saved by using less commercial protein in the mixture. Details of this testing service and the recommendations are available at any Extension Office in the state.

TO ORDER FRUIT AND EVERGREEN TREES

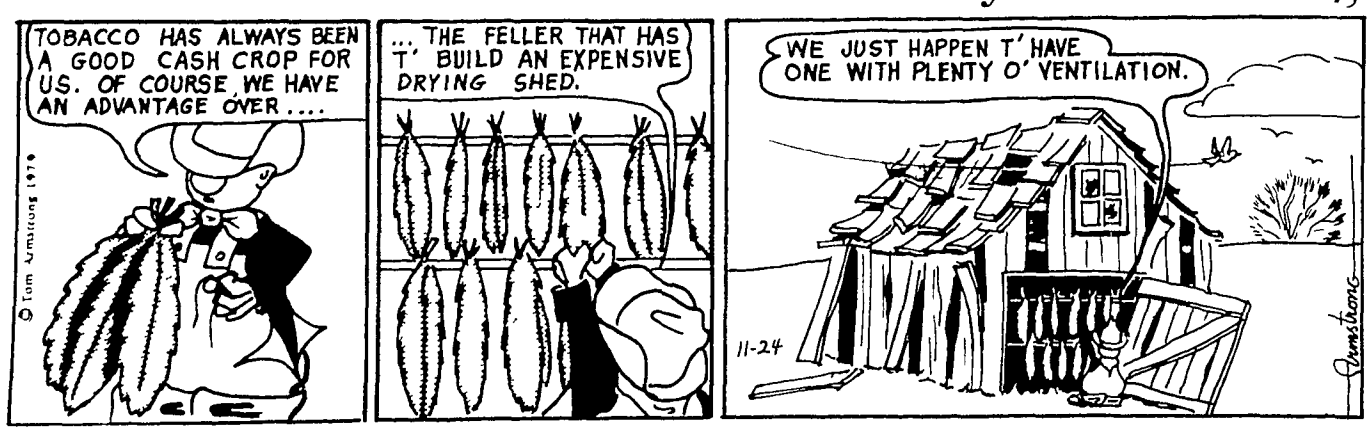
Almost any kind of a tree planting will require advance ordering of the trees. Experience shows that many nurseries are experiencing a strong demand for all of their trees and often run out before the planting season. If any evergreens are to be planted next spring for Christmas Trees, reforesting, or for natural tree windbreaks, they should be ordered this fall Most nurseries will offer either seedlings or transplants in most of the species of evergreen trees The buyer has a choice when the order is placed far in advance of shipping dates.

TO BEWARE OF STRAY ANIMALS

In this part of the country farms are smaller and very close together Also, our poultry and livestock population are very dense. This means that stray dogs and cats can travel to several farms in one day or night. When this occurs there is a great danger of spreading various diseases and infections from one premise to the other. The only way to reduce this danger is to reduce the traffic of wild or stray animals between farm buildings. This is one good reason to keep dogs at home rather than to allow them to roam at large. Cat control is more difficult because they are permitted to be out without license or leash. The use of firearms to eliminate

(Turn to Page 39)

RURAL ROUTE — *By Tom Armstrong*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11-24
Armstrong

Farm Calendar

Monday, November 26

York County 4-H organizational leaders training session, 7:30 p m at the 4-H Center.

National Young Farmer Educational Institute opens today through Thursday in Toledo, Ohio

Tuesday, November 27

Soybean Referendum voting at Maryland County Agent's office.

Clothing Construction Workshop by Hunterdon County, New Jersey Extension Service, 9.30 a.m.

Thursday, November 29

York County 4-H family movie night, 7:30 p.m. at the 4-H Center.

Lehigh Co. Mini-Farm Show at Trexler Mall today through December 2.

Friday, November 30

Lancaster Co. 4-H'ers Dance at the Farm and Home Center.

Holiday Workshop at Hunterdon Co., New Jersey Extension Center, 7.30 p.m.

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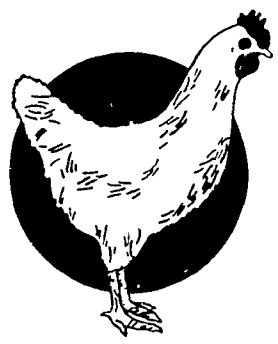

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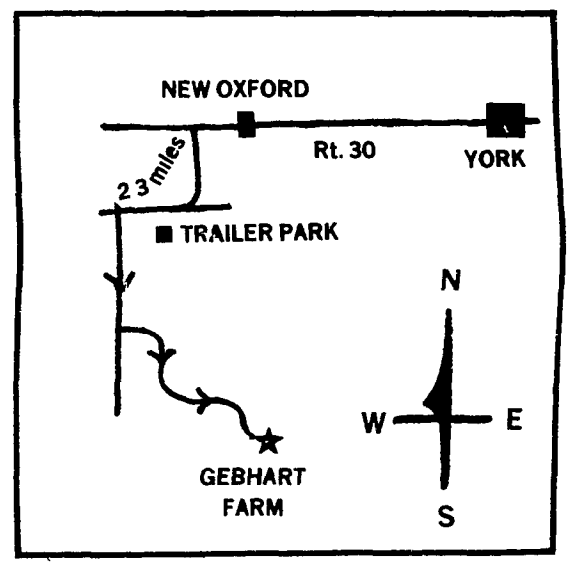

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RCWP goes to ASCS

FAIRFAX, Va. - After a long debate, the U.S. Senate has given the administration of the Rural Clean Water Program to the Agricultural Stabilization and Conservation Service. This was one of the issues that held up the 1980 budget for the USDA last month.

What has been in debate? The original wording of the bill setting up the RCWP called for the program to be administered by the Secretary of Agriculture and the Administrator of the Soil Conservation Service. Conservation districts were to have the coordination responsibilities at the local level.

What the conferees accepted on October 24th was for the $50 million conservation program to be carried out by the ASCS. This bill was worded by Jamie Whitten (D-Miss.) who serves as Chairman of the House Appropriations Committee.

The House adopted this bill, along with the $18.5 billion USDA budget with a vote of 304 to 25.

According to Robert Koch, president of the National Limestone Institute, this shows the support of U.S. Congressmen and Senators for agriculture and conservation, and the agricultural conservation program.

He stated, "In recent years, under both Democratic and Republican Administrations, the Budget Balancers (most of whom have never believed in the ACP) and those who have wanted to turn the entire ACP over the Soil Conservation Service have formed an unholy alliance to attack the idea of so-called annual practices versus long-term or enduring or permanent practices."

"Nothing is permanent, and all conservation practices contribute to production", added Koch. "ACP was the first EPA-type program the government ever backed, and it certainly did more for Rural Clean Water on millions of farms than any program yet devised."

It was specified in the bill that this would be an experimental rural clean water program. The budget that was accepted was actually $25 million less than what was proposed by the Senate for the RCWP originally.

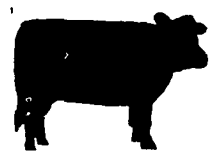
The program is designed to provide funds in an effort to have greater participation in the conservation program where it is needed most. Even though there has been an ACP program for years, RCWP is set up to provide conservation programs in those areas that have not made use of the ACP.

The practices that would be included in the program would be selected by local county committees, to be reviewed and approved by state committees and the Secretary of Agriculture. Conservation districts, State soil and water conservation agencies, or State water quality agencies would be consulted by the committees for advice and assistance

One problem that Clinton Johnson, Assistant State Conservationist for SCS in Pennsylvania, pointed out was the current $3500 annual limitation for payment to individual farmers under the ASCS guidelines. If the RCWP would have been handled by conservation districts and SCS, this maximum cost-share would have been raised to $50,000 annually.

Johnson also stressed that the new legislation agreed to consider the previous applications received before these recent changes. He said that there had been 60 submitted nationwide, with two from Pennsylvania; Tulpehocken Creek watershed, Berks-Lebanon Counties; and, Conestoga Creek watershed, Lancaster County.

Richard Pennay, head of ASCS in Pennsylvania, told LANCASTER FARMING that to date he had not received any policy on RCWP from Washington D.C. He mentioned that he had been in the nation's capitol recently to help in developing a handbook for the program, but other than that he had no information on the experimental program.



Handles energy issues

Grangers support orderly development of nuclear facilties

LANCASTER — A reasonable examination of the energy outlook in America clearly indicates that nuclear power is essential to fill the electrical energy gap in the foreseeable future, said Grange delegates meeting here at the 113th Annual Session of the National Grange.

The Grange supports orderly development of nuclear power generators provided such development meets all reasonable safeguards. The Grange urges the federal government to set the policy, and both the Administration and Congress are asked to provide leadership and support for a safe and positive nuclear program.

Positive action is needed to simplify and shorten nuclear licensing procedures, provide for government processing and storage of nuclear fuel and the disposal of nuclear waste; also to improve safety and design construction and operation of nuclear power facilities, they said.

The Grange also supports a reasonable program for development and commercialization of the breeder reactor.

To relieve America's great dependence on foreign sources of oil, the Grange calls for legislative and regulatory changes to provide necessary incentives for domestic producers of crude oil and natural gas to increase their production The Grange suggests a policy that would include the investment of corporate profits that result from increases in world oil prices into activities which would increase exploration, drilling, producing and recovery of additional domestic energy resources. The Grange also supports the phase-out of price controls on crude oil.

The Grange recommends the discontinuance of the federal allocation system for gasoline and diesel fuel but would retain Presidential authority to provide high-priority users such as agriculture, transporters of agricultural products, home heating and emergency vehicles with the necessary fuel supplies during an emergency.

The Grange supports the exploration and production of off-shore oil and gas investment in refineries by establishing a consistent policy in future pricing of domestic sources of energy. They also recommend opening public lands for oil and gas exploration and call for a way to streamline the application for and construction of energy facilities in order to cut red tape and overcome regulatory constraints

The Grange supports measures designed to provide economic assistance to low-income persons and those on small, fixed incomes to assist in paying for the high cost of energy.

In the search for practical alternatives to the energy puzzle, the Grange encourages the federal government to provide funds for technology and incentives for rapid increase in the production and distribution of biomass, alcohol, and other synthetic fuels from waste and agricultural products. Grange delegates emphasized that synthetic fuel produced should be of a type that can be used in automobiles and machinery now in existence.

The National Grange urges the federal government to expedite the issuance of permits for the construction of the Northern Tier Pipeline to distribute Alaska crude oil from Port Angeles, Washington, to Clear Brook, Minnesota, thereby shortening the route for crude oil by 5000 miles.

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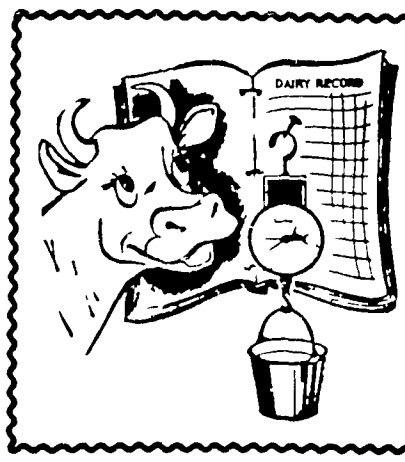

Dauphin County DHIA Monthly Report

OWNER BREED		NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Restful Acres	H	55 9	84 2	48 5	3 6	1 77
Frank Wagner	Mix	40 2	97 7	43 8	4 0	1 76
John Hertzler	H	60 9	92 1	47 4	3 7	1 74
Edgar Hoffman	H	32 5	91 1	46 2	3 6	1 66
Great View Fms	H	42 1	84 8	45 5	3 6	1 64
A Grandview Fm	H	33 7	85 8	43 6	3 7	1 63
Lauden Farms	H	95 1	88 6	40 5	4 0	1 62
Earl E Keefer	A	79 4	82 3	37 9	4 2	1 60
Robert Beach Jr	H	46 7	90 4	43 3	3 7	1 59
Richard Alwine	H	48 1	87 6	43 0	3 7	1 58
Elwillo Farms	Mix	100 6	88 6	42 9	3 7	1 58
Harold Nissley	H	44 9	87 1	41 7	3 8	1 57
Larry L Boyer	H	24 5	80 4	43 2	3 6	1 56
Wilmer Campbell	G	64 8	91 9	33 8	4 5	1 51
Melvin Brandt	H	69 4	87 4	40 5	3 7	1 50
Catalpa Farms	H	93 9	79 2	39.8	3 7	1 48
Arthur Brandt	H	82 1	83 3	40 9	3 6	1 48
Earl Campbell	H	61 6	77 4	38 0	3 9	1 47
Dale F Faust	H	37 6	78 3	39 5	3 7	1 47
Lebo Brothers	G	36 6	95 3	29.2	5 0	1 45
Mahlon Lehman	H	47 7	87 2	38.4	3 8	1 44
Bryncoed Farm	J	140 3	93 7	25 7	5 5	1 41
Calvin B Mauser	G	71 5	88 8	30 7	4 5	1 39
Lee R Sweigard	H	20 9	87 3	39 2	3 5	1 39
John R Book	H	51 0	80 9	37 5	3 7	1 38
Walter Schaffer	H	27 1	99 0	37 1	3 7	1 37
Homer Campbell	H	82 5	89 2	36 9	3 7	1 37
Donald Miller	H	37 9	85 5	35 3	3 9	1 37
Robert J Schaffer	H	63 5	68 9	35 5	3 8	1 36
Lebo Brothers	G	34 8	91 4	29 2	4 7	1 36
Floyd Feidt	Mix	77 5	93 4	36 6	3 7	1 36
R Own Dairy	H	92 2	83 2	35 0	3 9	1 36
Conewago Farms	H	79 5	83 2	34 3	3 9	1 34
Robert Oellig	Mix	35 5	89 3	36 8	3 6	1 33
Stoney Lawn Fms	H	110 8	82 6	38 9	3 4	1 33
F Wagner Jr	Mix	34 9	84 0	31 3	4 2	1 32
Lytle Farms, Inc	H	89 3	77 4	39 9	3 3	1 31
Henry Keiter	H	40 9	87 1	34 9	3 8	1 31
Stoney Lawn Fms	H	112 1	80 9	37 6	3 4	1 27
Elwood M Zell	H	48 4	87 7	33 1	3 5	1 17
Gary E Miller	H	53 5	85 1	30 7	3 7	1 15
Elvin E Landis	H	33 0	97 0	29 9	3 7	1 11
Boyd Dimpsey	H	32 0	86 7	26 0	3 9	1 02

OWNER NAME OR NUMBER	AGE	LBS MILK	% FAT	LBS FAT
Bryncoed Farm Jersey				
91 B	8-2	11,433	5 2	598
95 O	6-0	10,020	5 7	573
193	4-1	8,792	5 9	517
John Hertzler				
Audrey	3-3	15,038	4 5	675
Abigail	6-8	30,164	3 3	999
Madge	5 3	17,218	3 6	620
Daisy	1-11	10,870	4 8	520
Conewago Farms				
Hannah	9-4	19,676	4 1	812
Judy	8-9	17,145	4 4	748
Mamie	6-2	17,843	3 5	620
Ko Roda	4-5	22,286	3 2	717
Harriet	4-0	16,769	3 5	593
Heidi	2-4	14,216	3 8	538
Earl E Keefer				
Elise	8-7	14,645	4 4	639
Beverly	6-10	16,105	4 4	708
Gemini	3-5	14,132	3 6	514
Hianna	6-9	19,076	3 9	751
Betsy	2-2	14,016	4 2	589
Calvin B Mauser				
Joanne	7-0	14,958	4 3	642
Nita	3-10	15,149	4 1	622
Sissie	3-1	11,500	4 7	538
Bonbon	2-1	12,314	4 3	534
Robert J Schaffer				
Rena	7-3	14,457	4 9	707
Pearl	5-2	18 688	4 3	797
Keyes	5-0	26,443	3 2	834
Ethel	4-3	19,662	3 4	670
Gilda	3-7	24,921	3 5	884
Barb	3-1	20,380	4 0	817
Wendy	2-3	16,649	4 3	715
Lebo Brothers				
Rachel	5-11	13,735	4 7	642
Mimi	4-6	14,647	4 4	647
Pepper	3-3	11,918	4 5	533
Robin	2 11	15,300	4 1	631
Nyla	3-2	15,194	4 9	743
Posy	2-2	11,251	5 4	606
John Roy Book				
Marge	6-2	18,841	3 5	658
Karin	5 4	17,563	4 1	714
Hazel	3 5	16,929	3 5	599
Jerry	2 7	15,324	3 8	578
Lee R Sweigard				
IrBetty	5 1	13,718	3 8	524
Stoney Lawn Farms				
Alice	7-7	18,591	3 4	639
Jaylene	7 0	18,623	3 2	594
Dixil	6 11	17,760	3 7	657
Rebel	5-7	21,855	2 8	607
Storm	4-5	18,836	3 3	616
Jayanna	4-5	17,005	3 5	590
Hennie	3-10	18,165	3 9	714
Netta	4-2	20,782	2 9	612
Lady	2-3	14,619	3 5	516
Snoflak	2 4	17,032	3 1	524
Chief	6-1	19,620	3 6	708
Lytle Farms				
Audie	8-3	16,659	3 5	582
Rhoda	7-3	14,688	4 0	593
Shar	6-3	19,937	3 6	723
Agnes	6-4	13,647	4 0	549
Autena	5-10	17,412	3 0	523
Aries	2-2	14,970	3.6	536
Floyd Feidt				
Ellen	6-3	15,805	4 5	712
Candida	3-9	13,381	4 1	542
Flossie	3-3	16,065	3 6	586
Boyd Dimpsey				
Dora	7-1	13,361	3 8	510
Mahlon L Lehman				
Dee Dee	4-3	14,434	4 1	595
J Melvin Brandt				
Whitie	7-10	22,982	3 9	901
Shiela	7-3	16,330	3.9	644
Samm	5-1	20,286	3.4	689
Carol 2	3-9	21,047	3.8	797
Jo Jo	4-4	15,929	4 0	644
Sparkle	4-1	17,501	3 9	687
Fay	3-4	17,758	3 9	686
Wilmer Campbell				
Pearl	4-5	13,733	4 7	645
Petal	4-7	12,778	4 8	618
Nova	4-9	12,337	5 9	727
Paula	3 5	13,894	4 1	563
Sonya	1 7	10,610	4 9	518
Harold M Nissley				
Melinda	6-8	21,160	4 2	889
Suzy	5 11	17,749	3 9	689
Gwen	2 8	14,791	3 9	571
R Own Dairy, Inc				
41	2-11	20,422	3 3	682
77	2 3	14 762	4 3	628
70	2 1	14,861	4 0	600
90	2 2	15,271	3 4	514
94	2 0	13,380	4 3	572
56	2 0	12,210	4 1	501
J Richard Alwine				
Pam	5-11	17,359	3 2	563
Carol	5 3	12,824	4 0	514
Becky	3 9	18,232	3 5	646
Rose	3-2	14,014	3 9	542
Mindy	2-6	13,475	3 8	507
Betty	2-10	16,469	3 6	591
Ruthie	2-2	15,076	3 4	518
Mary	2-4	13,777	3 7	510
Homer Campbell				
11	5 3	15,052	3 6	549
123	3 1	16,146	3 7	601
Catalpa Farms				
Robin	4-2	16,986	4 4	746
Sadie	4-0	18,682	3 8	717
Katrina	2-11	13,451	3 8	505
Star	2-2	14,860	3 7	551
Restful Acres				
Melissa	5 11	24,307	3 7	897
Silver	5 2	19,674	3 8	744
Natalie	4-2	18,505	3 2	595
Bo Peep	1 10	15,975	3 7	587
Edgar Hoffman Pegmar				
Lola	5 3	21,760	3 8	817
8	5 1	17,612	4 0	699
Lauden Farms				
Gail	5-5	14,213	3 9	548
Merri E	5-1	14,238	4 0	571
Julie 10	4 1	20,308	3 9	793
Dara 35	3-7	21,083	4 1	868
Peggy 57	3-3	13,295	3 8	501
Holly 65	3-0	20,095	3 8	769
116	2 3	15,062	4 0	598
Gary E Miller				
(not given)	5-0	14,273	3 9	554
126	5-1	17,934	3 3	589
127	5-0	14,863	3 4	504
19	2-0	13,282	3 8	501
10	2-0	16,981	3 6	611
34	2-0	15,064	3 8	570
Great View Farms				
Boots	4-4	19,636	3 3	643
Melinda	3 7	18,716	3 2	600
Earl Campbell				
17	3-11	15,020	5 1	766
122	3-1	15,446	4 6	715
124	3-2	13,753	4 1	565
129	3-2	16,621	4 0	661
Henry Keiter				
Jenny	5-2	14,945	4 0	597
Litning	0-0	17,697	3 8	667
Donald Miller Deemar				
53	5-1	14,473	3 7	537
A Grandview Farm				
8	5-3	21,612	3 3	713
18	5-1	20,173	4 2	856
Arthur Brandt				
Skippy	4-4	15,793	3 2	513
Jewel	5-5	19,220	3 9	754
Fern	4-3	16,574	3 5	586
Ruby	3-1	13,962	3 6	504
Elwillo Farms				
120	11-6	18,032	3 6	654
46	7-11	18,876	3 4	647
62	5-7	17,052	3 6	620
27	3-4	16,674	3 8	632
75 R	3-5	12,735	4 1	519
78 R	4-8	19,521	3 3	635
82	3-2	17,853	3 4	612
128	2-2	15 084	3 9	589

(Turn to Page 14)

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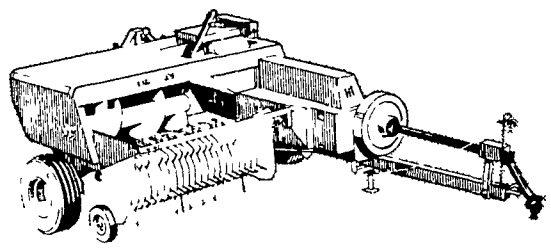

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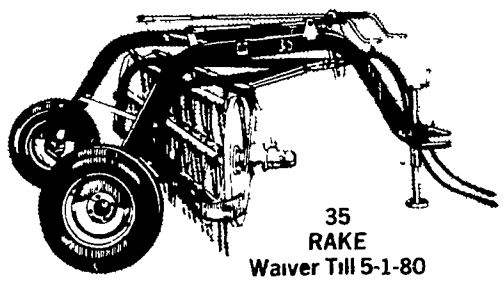

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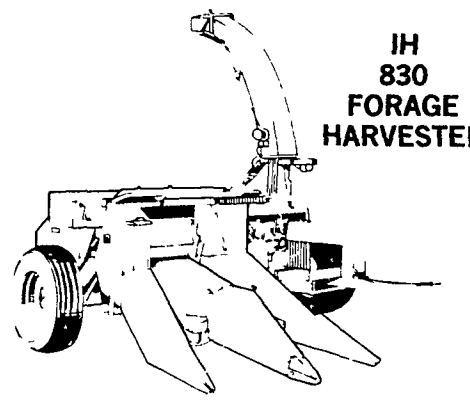
Waiver Till 5-1-80



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INTERNATIONAL AGRICULTURAL EQUIPMENT

Eastern Bradford NEBA holds annual meeting

BY JANE BREESEE

Chester Hale of Rome, R.D., Bradford County, retiring director of the Northeastern Breeders Association, reported the Association was enjoying its best financial year and that the sizeable improvements on buildings and grounds at NEBA headquarters were paid for from cash flow.

This report and others were heard by 70 farm family members at the 16th annual dinner meeting of the Eastern Bradford Local of NEBA held last week at the North Orwell Community Hall.

William Brown, chairman of the local advisory committee, recognized two charter members, John Howard, Sr. and Harold Russell. He introduced Miss Penny Allen, Bradford County Dairy Princess, who extolled the value of drinking milk.

Robert Paar, local district manager from NEBA, spoke briefly telling that the success of NEBA and Sire Power was due to the performance of the technician.

He said Carl Remington, a local technician, was listed third among 65 in the "Top 15 Performance Category." The other technicians, Everett Cook, unit manager, Walter Abell, and Larry Swenson were also mentioned in the "Top 15".

Paar said there were 22,134 cows bred first service in Bradford County, 55% through the technician service, an increase over last year.

The main speaker was Dr. George Henning, veterinarian, a graduate of Pennsylvania State University, with a masters degree in reproductive physiology from the University of Wisconsin. His thesis was that the farmer, veterinarian, and insemination technician should work closely together toward the goal of getting cows bred, the number one problem of every dairyman.

The group selected William Brown, James Howard, and Jeff Hale for a two year term on the advisory committee to NEBA, Frances Davis, voting delegate, John Howard to the Holstein committee, and Robert Davis to the Guernsey committee.

Steve Neely, Sire Programs Consultant, narrated a series of slide pictures of current Sire Power Sires, and their offspring.

The meeting was adjourned after the awarding of many door prizes.

East Bradford Local is one of the many small groups comprising NEBA, a cooperative covering several counties in northeastern Pennsylvania. Together with the Maryland Artificial Breeding Cooperative and West Virginia Breeding Cooperative, NEBA owns Sire Power, Inc., a complete breeding service with headquarters in Tunhannock, Pennsylvania.

William Brown, left, chairman of East Bradford Local advisory committee to NEBA, and Chester Hale, retiring director of NEBA, are proud that the artificial breeding cooperative is enjoying "the best year ever". Dr. George Henning, right, veterinarian from Montrose, Penna. was the guest speaker.

Fry receives merit award

George C. Fry, left, of Cecilton, receives scroll and a handshake as he was honored on Nov. 15 with the Certificate of Merit Award in Agriculture during fourteenth annual Maryland Agricultural Forum at the University of Maryland. Making presentation was Robert L. Gluckstern, chancellor of the College Park campus. Fry served as a national director of the Brown Swiss Cattle Breeders Association in 1962-68; he was a regent of the University of Maryland from 1970 to 1975, and he served as national FFA secretary in 1944-45. A college of Agriculture graduate from the University of Maryland, he has long been active in Farm Bureau activities.

Southern States Co-op sets grain export meeting

FREDERICKSBURG, Va. — Grain producers in the mid-Atlantic area will be given a report on cooperatively-owned east coast grain export facilities at the annual meeting of the Grain Marketing Division of Southern States Cooperative. The meeting will be held December 3 at the Sheraton Motor Inn in Fredericksburg, Va.

James A. Layton, chief executive officer of Farmers Export Company, headquarted in Shawnee Mission, Kansas, will be the principal speaker. He will brief growers on the first year's operation of the Farmers Export terminal in Philadelphia, Pa., and on progress toward establishing one in the Norfolk, Va., area.

Farmers Export Company is owned by 12 regional and inter-regional cooperatives engaged in the marketing of grain.

The grain marketing division of Southern States operates 10 grain receiving stations in Virginia, Maryland, Delaware and Kentucky and it handled a total of 21.7 million bushels, with a value of $76.4 million, during the fiscal year which ended June 30. Comparable figures for the prior year were 18.7 million bushels and $56.1 million.

Earnings after taxes came to $644,200, up from $164,600 the year before. This made possible a patronage refund to patrons of 3 cents for each bushel marketed through the division.

Dauphin County DHIA

(Continued from Page 13)

Larry L Boyer				
Helen	10-11	20,040	3 4	672
Sylvia	10 4	17,788	3 8	674
Kim	9 10	18,204	3 8	687
Blondie	3 3	17,404	4 0	696
Sugar	3 2	15,427	4 0	618
Vickie	2-0	14,931	3 4	505
Dale F Faust				
Cutie	8 8	22,035	3 4	757
57	6-0	20,389	3 5	713
9	3 2	17,249	3 5	596
49	2 10	16,424	3 2	526

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JD 1520 Diesel, completely overhauled	5,850.00
Oliver 1800 Diesel	4,850.00
IHC Super C, fast hitch w/2 bottom plow	1,675 00

USED SPREADERS

JD 40 w/hydraulic end gate	$1,050 00
NH 516	975.00
NH 510 single beater	850.00
NI 150 bushel PTO	650.00

USED HARVESTER SPECIALS

NH 880 2 row narrow row head	$3,650 00
NH 717 w/1-row head	2,195 00
NH 717	1,175 00
Fox 1000 RPM PTO w/2 row corn hd & Pk up attach	1,495 00
MF 620 w/2 row and pickup	2,450 00

USED BALER SPECIALS

JD 24T w/#2 Thrower	$1,550 00
John Deere 14T	750 00
John Deere 14T w/ejector	450 00

USED HAYBINES

NH 1495 Self Propelled 12' w/partial cab, real sharp	$14,750 00
NH 469	2,550 00
New Holland 479, as is	2,150 00
Hesston 320 9'	1,850 00
Gehl 770 7 ft	1,975 00

USED GRAIN DRILLS

Co-op 15x7 Fert Grain Drill w/grass seed attach	$750.00
John Deere 15x7 FBB Drill	550.00

USED PLANTER SPECIALS

Tag 11650 John Deere 1250 6 Row Plateless	$2,350.00
1229 Ford 4 Row	775.00
Tag 11934 JD 494	1,275.00

USED TILLAGE SPECIALS

MF 620 12' Disc Harrow	$2,950.00
Ford 4x18" auto reset plow	2,200.00
Ford 4-16" Plow	950.00
JD KBA 32x18 Wheel Carrier Disc	875.00
Brillion 10' Cultimulcher	850.00

USED COMBINE SPECIALS

Cockshutt 427 w/Power Steering & 10' Platform	$1,450 00
JD 55 Corn Soybean Special 12' head	9,700 00
JD 55 Diesel w/cab, 12' platform	7,500 00

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John Deere #18 1 row Corn Picker	$950 00
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Houser honored as top herd owner in Lebanon County

BY LAUREL SCHAEFFER
Staff Correspondent

SCHAEFFERSTOWN - Climaxing their 50th year, the Lebanon County Dairy Herd Improvement Association met on November 13 at the Schaefferstown Fire Hall, here, for their annual meeting

Highlighting the evening, which began with a delicious family style dinner, was the presentation of awards to members whose herds averaged over 700 pounds butter fat Topping the list was Ruben Houser, Lebanon

Houser's herd, which is on test for the first time this year, averaged 20,474 pounds milk and 766 pounds fat, out producing all other herds in the county in both categories Following with a fat production of 729 pounds was the Bennetch Brothers herd, R2 Myerstown This herd of 71 cows on test had a milk record of 19,358 pounds

Roy E. Nolt, R1 Richland, had a fat record of 716 pounds for his herd with 44 cows on test Nolt's herd averaged 18,820 pounds milk. Behind Nolt with a record of 705 pounds fat was the herd of Willow Maple Farm, R1 Newmanstown This herd had the second highest milk production record with 20,416 pounds, just 58 pounds below the top herd of 1979

Willow Maple also had the high individual cow for milk and fat records, a repeat performance of last year

Also noted were the forty herds producing over 600 pounds fat, and a total of 101 herds, with an average of five or more cows producing records over 400 pounds butterfat

Lebanon County was ranked fourth in the state for milk production and ninth in butterfat production The Lebanon County DHIA also has twelve herds on Owner-Sampler Test, eight of which are producing fat records in excess of 500 pounds, while the other four are above 400 pounds

Presently 52 herds in the county are enrolled in the Somatic Cell Counting Program Raymond Pruss, administrative assistant of state DHIA, reported that the fourth somatic cell counting machine would be installed in about a week With this machine all interested dairymen should be able to be on the program by January or early February, he reported.

Pruss also commented on a relatively new program which would sample progesterone as a pregnancy test. Reports from New York where the testing is currently being used show that it is approximately 80 per cent accurate and costs about $2.50 per sample. The state administrator said that Pennsylvania is not using the test and doesn't intend to do so until it is more accurate and less expensive

DHIA will also start to use another method for calculating production averages With this method, every herd will be adjusted downward from two to three per cent, Pruss told the dairymen

Another change in the DHIA policies was also noted by the state administrative assistant This change would allow herds with 90 per cent or more registered cows to be classified as registered herds. This would allow for a little leeway, Pruss commented, because presently there is none.

Harold Bollinger gave a brief state director's report, and Newton Bair, County Extension Agent, noted the progress DHIA has made in the past 50 years. He commented that the Lebanon DHIA presently is testing a goat herd and made note of the Farm-City Tour planned for Farm-City Week

Lebanon County Dairy Princess, Diane Maulfair, also addressed the large audience during the evening.

An election was also held for three directors whose terms expire December, 1979. Reelected for another two year term were, Robert Lentz, Kenneth Sellers, and Harold Bollinger.

Entertainment for the evening included a slide presentation by Glenn Eshelman.

Ruben Houser's (left) dairy herd out produced other herds in Lebanon County. The herd averaged 20,474 pounds of milk and 766 pounds of fat. Roy Nolt, Richland and Marlyn Bennetch, Myerstown, also had herds averaging 700 pounds of fat. Donald Bollinger of Willow Maple Farm, Newmanstown, owns the top milk and fat producing cow for the year. These awards were given at a recent Lebanon County DHIA banquet.

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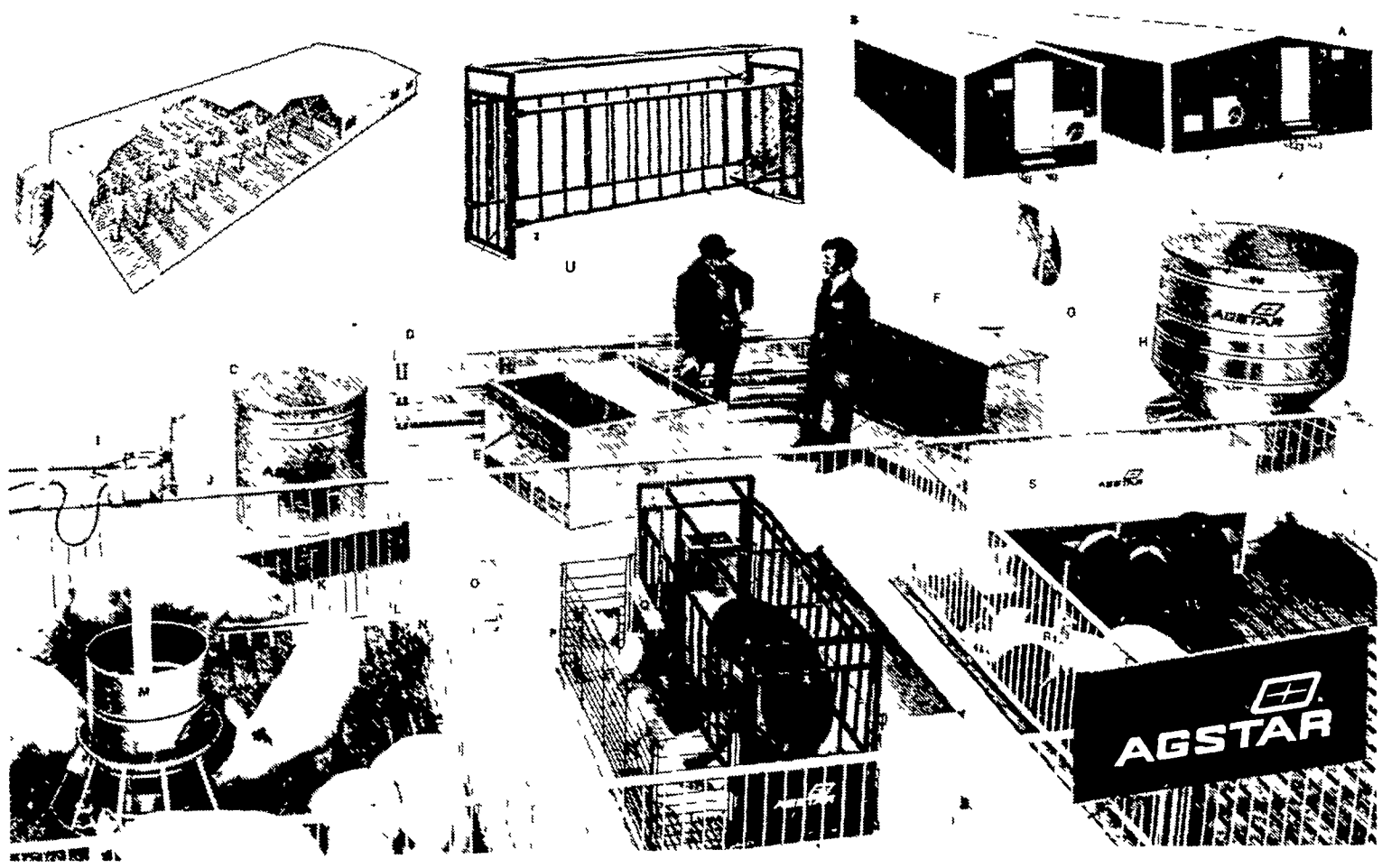

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Practicing "advocacy economics"

Does USDA fudge economic outlooks?

BY CURT HARLER

WASHINGTON, D.C. — The USDA's prediction that net farm income for 1980 may drop by 20 percent has raised some eyebrows among numerous farm forecasters.

While a number of private predictions set the figure much lower, there is some indication USDA technicians came up with a much higher figure—one which showed nearly a one-third drop in expected farm income.

Those figures eventually were released at the 20 percent level.

What bothers some Washington observers is not so much the change as the way they suspect it came about. And any fudging of the forecast in one area naturally raises questions in other areas.

As reported last week in LANCASTER FARMING, USDA said net farm income could decline sharply in 1980.

USDA said any forecast at present is "very tentative" but said small gains in gross farm receipts coupled with another big rise in production expenses could mean a substantial decline in net income—perhaps by a fifth.

That one-fifth figure was questioned by the respected Kiplinger Agricultural Letter.

As Kiplinger reported last Friday they went around and asked USDA technicians about the forecast.

"Answer was a shocker, implied the forecast was actually sweetened from earlier estimates, which came in around 30 percent down...almost a third.

"This alarmed top bureaucrats in USDA, who sent the technicians scurrying to their calculators with orders to 'improve' the figures. Hence...20 percent," Kiplinger reported.

"All this suggests manipulation," Kiplinger Editor William Senior said.

USDA economics officials denied any manipulation and said the situation was not quite the way it seemed.

Senior later told LANCASTER FARMING that perhaps the problem is not manipulation as much as it is ineptness.

But, he said, people in former administrations have admitted shading numbers to make it them look more pro-administration.

He said this had happened during the Lyndon Johnson administration.

"Is there politics behind this?" Kiplinger asked.

"Can't nail that down, but food prices may be involved, food inflation. Government estimates on food prices in 1980 are being pegged at a rise of between 7 percent and 11 percent.

"These estimates may be deliberately on the low side, some experts think. If higher, consumers might react...the voters. Thus...bad politics," Kiplinger said.

"Or farm income may 'improve' next year...drop of less than 20 percent when USDA makes its next forecast, making it appear that the government has mysteriously helped out farmers. 'Good politics' for Mr. Carter," Kiplinger said.

But USDA's Branch Chief of Economic Indicators sees it differently.

George Hoffman said USDA comes up with a range of figures based on normal weather both in the United States and abroad.

He admits that the range of figures generated by USDA technicians goes higher than the 20 percent released by USDA. And, it goes lower.

Most likely, he said, the percentage will drop, be lower than the 20 percent released to farmers.

Hoffman admitted the 30 percent figure could come true under certain conditions such as a drop in U.S. output.

"There is a lot of uncertainty in the predictions," he added.

He denied that the figures were sent back to the technicians.

"I was a part of the process," Hoffman said. "Politics was not a part of it."

He maintains the figures were all a part of the range. He said a large drop was less likely than the smaller drop, and added that the drop could be even less than the 20 percent figure.

"What would we have to gain by fudging the figures?" he asked.

He also said other output figures would not be tampered with.

He said it would be more difficult to tamper with crop yield figures because there is not a lot of flexibility in generating those numbers.

He said the only two numbers they use in corn or soybean output figures would be acreage and yield.

But, Hoffman said, there are literally hundreds of variables in all areas in the farm income numbers. Plus there are all the variables in the cost estimates which are cranked into the process.

A one percent error in farm prices will change the farm income by $1.5 billion, he said That's how sensitive the figures are

And, he added, a five percent error in the forecast would not be at all unreasonable

"But we did not sweeten the forecast," Hoffman said.

He offered no explanation of how USDA arrived at the figure it eventually released.

Most Washingtonians seem to agree the figures themselves are solid The problem arises with the ranges.

It's the interpretation of the ranges that leads to questions And the interpretation could, plausibly, be made to suit an incumbent administration.

Meanwhile, both the hog and cattle figures were upgraded slightly from the original outlook conference figures.

While USDA could have received new figures or last-minute data, no explanation was offered.

Even USDA's economists admit their income projection figures, at best, are educated guesses.

Many private forecasters tend to ignore the USDA results.

The bottom line seems to be the USDA bureaucrats do honestly compile figures.

Whether those numbers are interpreted by higher-ups to meet their own needs for advocacy economics remains a distinct possibility.

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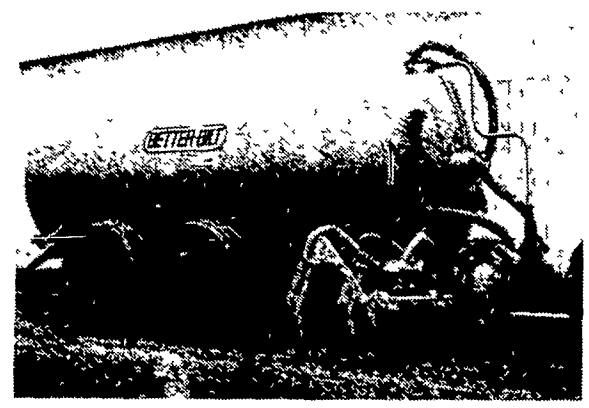

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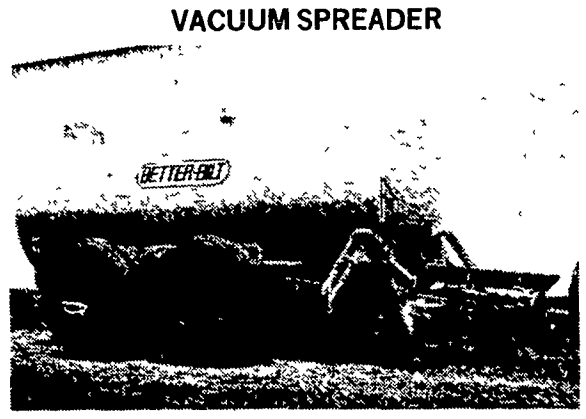

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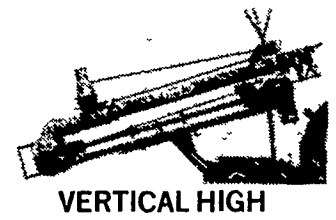
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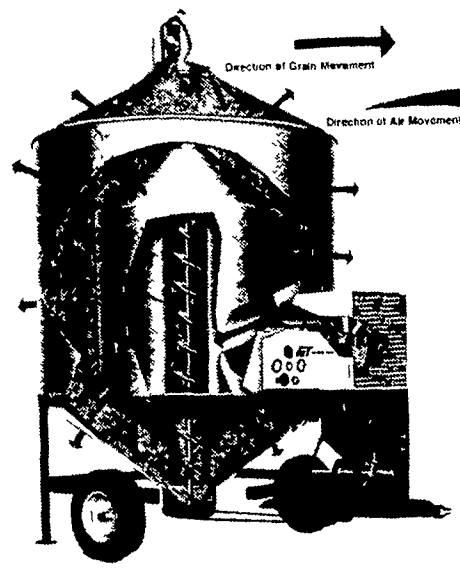

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Shapp blasts Hallowell

Opening salvos fired in Agrispon hearings

BY CURT HARLER

HARRISBURG — The registration hearings on Agrispon had hardly begun when Former Pennsylvania Governor Milton J. Shapp questioned the motives behind the hearings.

Agrispon, a soil additive, has been denied registration under the state plant growth regulator law.

Agrispon requested hearings before an impartial judge on the merits of its claims. Those hearings began last Tuesday and Wednesday but have been postponed until further notice.

Shapp said Hallowell was "using a law designed to protect farmers, to instead protect the financial interests of the petro-chemical fertilizer industry against competition from newly developed non-toxic soil improvement products."

He further accused Penn State Agronomist Dale Baker of "issuing a negative report to the Secretary of Agriculture on the agricultural product Agrispon, at the insistance of the Secretary at a time when no field tests on the product had been completed at Penn State University and some of Penn State's own test data proved that Agrispon works as claimed."

Hallowell later responded to Shapp's charges by saying his only interest was to uphold the law of the Commonwealth.

Hallowell said the law requires all soil additive producers to prove their claims. He said the law was designed to protect farmers.

The Agriculture Secretary further stated Agrispon had two years to develop proof of its claims since the passage of the law.

Hallowell said the Department has given Agrispon and others additional time to get their information together and present it to the Department.

The hearing Tuesday lasted from 10 a.m. to 6 p.m., the Wednesday hearing from 10 to 7.

SnCorp, manufacturers of Agrispon; and J&J Agri-Products of Dillsburg, the local distributors, both asked to submit an ammended application containing only two claims.

The original Agrispon label had 26 claims.

They are asking that the label say only that Agrispon stimulates the natural nitrogen cycle, and that it works with nature to speed up beneficial soil processes.

Their ammendment was accepted for registration consideration but the original label, and the hearing on its validity continued.

In the entire two days, only five witnesses appeared before Hearing Examiner Joseph Klein, a Harrisburg attorney.

Lead-off witness was actor Eddie Albert of Green Acres TV show fame. Albert has promoted Agrispon widely throughout the country.

The testimony for Agrispon continued with their three expert witnesses.

Because of scheduling problems, another expert was allowed to testify out of turn. He was Ohio State University Soil Microbiologist Robert Miller.

Most of Miller's testimony concerned the validity of the test results presented by the previous witnesses.

Included were results from Agvise, of North Dakota and results of a Virginia Commonwealth University study.

Miller said the Agrispon tests were inadequate and based on data gleaned from insensitive procedures.

After Miller's testimony, which was generally unfavorable to the Agrispon tests had concluded, the hearings were postponed until after the Thanksgiving holiday.

In the meantime, copies of Shapp's accusations were sent to Kika de la Garza, chairman of the House Ag Subcommittee on Department Investigations; to Senator Patrick J. Stapleton, Chairman of the Senate Ag Committee; and to Reno H. Thomas, Chairman of the House Ag Committee.

"Quite ironically," Shapp wrote, "the Secretary's first major target of the legislation I signed into law in 1977 is a product called Agrispon and I am now a stockholder and an officer of a Pennsylvania company that distributes the product nationally."

Unless state regulatory agencies stop the progress of a whole new family of Agrispon-like products coming on the market, Shapp said he foresaw the demise of chemical fertilizer manufacturers.

"This is the real reason behind Pennsylvania's Secretary of Agriculture's anxiety to ban the sale of Agrispon," Shapp alleged.

Shapp said Penn State's Dale Baker was put under strong pressure by the Secretary to issue a report on Agrispon as soon as possible.

Penn State did most of the testing work on products asking for a label under the state law.

"Responding to this pressure, on August 20, 1979 Professor Baker issued a report covering the period between April 1, 1979 and June 30, 1979," Shapp said.

"The ending date covered by this report is only six weeks after test corn was planted at Penn State in the official test plots.

"This corn was still not harvested by August 20 when the report was issued to the Secretary by Professor Baker. Yet primarily on the basis of this report, the Secretary desires to deny registration for the sale of Agrispon in Pennsylvania," Shapp said.

"But strangely, in a letter to Mr. James McHale of J&J Agri-Products and Services, Inc., written on August 22, 1979 (just two days after he advised the Secretary of Agriculture that in his opinion Agrispon did not meet its claims) this same Professor, Dale Baker, admitted he had not tested Agrispon to determine the validity of its claims," Shapp said.

Shapp said, "To make the Penn State testing even more suspect, an analysis of some of the mathematics applied to Penn State's laboratory test data reveals clearly that Agrispon does indeed work as claimed and does generate nitrate nitrogen in the soil."

LANCASTER FARMING was unable to reach Baker for comment. He is recouperating from an operation.

Shapp also said state regulatory agents have strong personal biases against unconventional soil products and a strong desire to help promote petro-chemical fertilizers.

He cited a quote denouncing microbiological products as "crap, junk and snake oils" and another calling them "waste materials that can't be dumped so they distribute it evenly and make miracles out of them" as proof of the alleged bias.

Whatever the outcome of the current hearings, it is almost certain that, should Agrispon lose this round, they will take their appeal to the Commonwealth courts.

The resolution of Agrispon's label application could be many months, even years, away

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Deed restriction plan

(Continued from Page 1)

implementing the provisions of the Act could be adopted unless authorized by a resolution adopted by a majority of the county commissioners.

The commissioners could be approached by a group of farmers or agricultural leaders who would suggest an area worth preserving for farming.

If the commissioners agree, they would hold a hearing. Anyone who opposed the idea could speak at the hearing.

HB 1983 provides for establishment of a County Agricultural Preserve Board.

It would consist of not more than nine members appointed by the County Commissioners, at least three of whom would be actively engaged in or recently retired from active farming.

One member would be a county commissioner, two would be municipal officials.

The recorder of deeds also would be represented as an ex-officio member of the board.

Commission members would serve staggered terms of four years and would be removable only for cause. They would serve without compensation, except for expense money.

HB 1983 would require a map and legal description of each county ag preserve area to be filed in the office of the Board and in the office of the Recorder of Deeds.

Section 8 of the bill says "no transfer or conveyance of an interest in land situated within an agricultural preserve area shall be valid and no deed therefor recorded until a copy of the contract providing for such transfer or conveyance is submitted to the Board by a party thereto and no such transfer or conveyance shall be valid or recorded for a period of 30 days thereafter.

"Whenever a contract is executed for the sale of an interest in land situated within an agricultural preserve area, the seller or purchaser of said interest shall submit a certified copy of the contract to the Board," the bill says.

If the Board fails to make a written binding offer to acquire the land within 45 days following receipt of the contract, the transfer of the land will not be affected by the bill.

But HB 1983 does allow the Board to acquire the interest of the purchaser of a property on behalf of the county, by making an offer which will exceed the contract price by $1 within 45 days following submission of the contract.

Section 10 demands "The Board shall immediately subject said land to a restrictive covenant limiting it to agricultural use."

It also would allow persons owning land situated within an agricultural preserve area to voluntarily subject their land to a restrictive covenant which would keep the land in farming.

Section 10c would allow any person who voluntarily subjects land to a restrictive covenant to apply to the Ag Preserve Board prior to the recording of the restriction for compensation for the difference in value of land, if any, after the restriction is recorded.

The county would not be required to compensate anyone for any piece of property. This would prevent a group from getting together and bidding up the price of a property just to collect a big compensation.

Funk said he would like to see a five percent bonus paid on the purchase price of a new farm if the buyer put the land into an ag district.

The money would help the buyer with the down payment. And, Funk said, it would represent a bargain for the county.

The county could get a 100 acre farm which sold for $4000 an acre into the program for $20,000 (five percent of $400,000). Others have advocated a two percent figure.

If the county were to purchase a farm the Ag Board would be required to offer to sell the county interest to the original purchaser at a price equal to that paid by the county.

Second option would be offered to any person leasing the land at the time of the sale. If the lesee turned down the offer within 45 days the Board could sell the county interest in the land at public sale.

If the Board were unable to sell the land, HB 1983 would allow the Board to lease the land for one year.

The bill also exempts the county's purchase of any property from the two percent real estate transfer tax.

Advantages for those in the program are spelled out in Sections 12 through 16.

They include preferential tax assessments at agricultural value, rather than development value.

Farmers would be protected from any agency of the Commonwealth or public utility exercising power of eminent domain without the approval of the Board.

HB 1983 would not allow a condemnation unless the Board finds there is no reasonable alternative, that the public good served by condemnation outweighs any adverse impact upon the ag preserve and that the purpose can not be served by condemnation of other land situated within or outside the ag preserve.

No local political body could enact laws or ordinances within a district which would restrict or regulate ag reserve use unless the regulations bear a direct relationship to public health or safety.

Penalties for violation of the provisions of the act also are included.

Section 18 says "provisions of this Act shall not apply to any transfer or conveyance of any interest in land by the owner thereof to a member of his or her immediate family unless there is a change in the use of the land such that it is no longer in agricultural use."

The section says nothing about a farmer selling the land to his neighbor. "We could improve the language there," Funk says.

At present, the Lancaster County group is seeking support on a local basis. They are talking to township supervisors and local farm groups.

While Pennsylvania Farmers' Association did not say it would support the proposal it said it would not come out against it, Funk said he was told by PFA.

Individual leaders in both the Grange and PFA have indicated interest in the program, Funk said.

A similar program has been tried in France.

Charles Little, President of the American Land Forum, said of the French program: "The very existence of this kind of mechanism tends to stabilize farm areas."

Funk admitted the program is not as voluntary as it could be.

But he said if it is too voluntary it is no good either. He cited Maryland's system which he said is a good program but has one problem.

Should a farmer, under a completely voluntary program, restrict his land to farming and all of his neighbors around him sell out to commercial uses, there is no way the man can either sell out to go farming elsewhere or get away from the development.

The program has to cover a broad area to protect all the individuals as well as the group, Funk said.

The proposed HB 1983 has been assigned printer's number 2493.

It was referred this week to the House Agriculture Committee.

Emerson Citizenship award presented

J. Gordon Warfield, Marriottsville (Howard County) is the 1979 recipient of the "Dorothy Emerson 4-H Citizenship Award". The recipient of the award is selected for support of the 4-H program in a way that reflects the spirit of service embodied by Miss Emerson since the beginning of 4-H in Maryland. Miss Emerson, the first leader of a 4-H program for girls in the state, was named State Girls Club Leader in 1923 and has remained an active supporter of the youth organization. A Silver Spring (Montgomery County) resident, she is still an active supporter of 4-H activities for youth. Mrs. Betty Bull (left), Baltimore, presenting the award for Miss Emerson, was one of the first 4-H members in Maryland.

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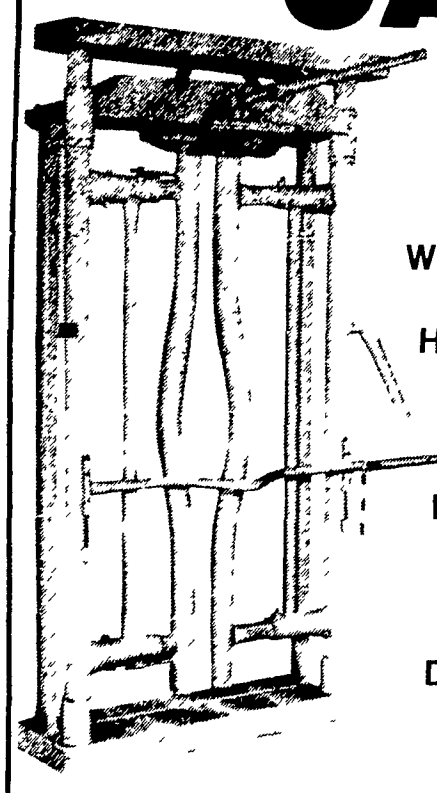

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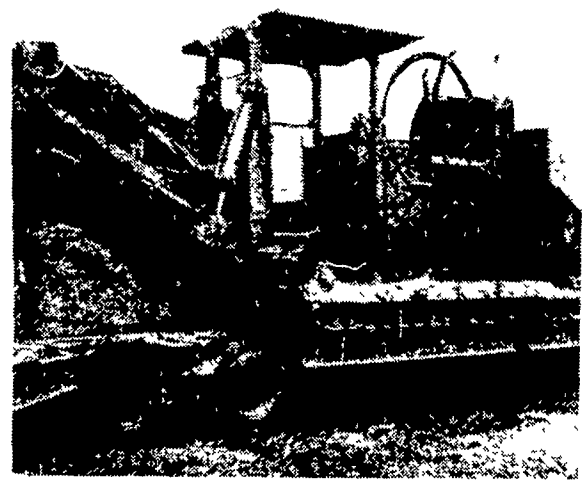

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Eisenhart has winning alfalfa

By JOYCE BUPP
Staff Correspondent

DOVER - A third-cutting alfalfa hay entry took class honors and the grand championship award for Keith Eisenhart at the Dover Young Farmers crops show

The high-quality slice of bale was green and leafy and all alfalfa. Judge John Smith, of the York County Extension, highly commended the entry

Eisenhart farms in partnership with his brother Rodney in a dairy-crop operation at Thomasville R1 He said that he figured the hay entry came from one of the few fields of hay they made under "ideal conditions for this year." The Eisenhart brothers' operation includes about 40 acres of alfalfa and 50 acres of mixed hay

Galawn Farms took the first place in the corn silage division with a sample of 110-day Dekalb variety that had yielded an estimated 24 tons to the acre. Fertilization on the field that yielded the winning sample included 200 pounds of row starter and 500 pounds of liquid booster per acre

Clair Myers and his sons operate the Galawn dairying operation on Salem Church Road, Dover. Corn silage is a major component of their herd feeding program.

County agent John Smith discusses the desirable traits of prize winning ear corn during judging at the Dover Young Farmers annual crops show.

Ear corn entries comprised one of the largest categories in the crops show. Emerging as the winner of that division when the judging was announced was Christ Shearer, of Dairy Road, Dover, who farms in partnership with his father, Niles.

The winning collection of ears were of Dekalb 61, a mid-season, 115-day variety. Supporting a plant population of roughly 18,000, the sampled field had received about 600 pounds of a 5-10-10 fertilizer. The Shearers crop 48 acres in corn on their Dover farm.

"We've had about twice as many entries as last year," noted William Fleet, advisor to the Dover Young Farmer Chapter, under whose direction the annual crops show was started. It took several tables in the high school cafeteria to display the dozens of entries in the various categories.

Other first-place hay class winners included: clover hay, Ashcombe Dairy, Dover R5; alfalfa-grass hay, McRal dairy farm, East Berlin R1; clover-timothy, Paul Jacobs, 4851 Davidsburg Road, Dover; timothy, Galawn Farms, Salem Church Road, Dover; and haylage, Charles Rauhauser, 3161 Admire Road, Dover.

Blue ribbons in the grains categories went to: high-moisture corn, Joseph Stump, York R10; edible soybeans, Edward Livingston, East Berlin R2; wheat, Marvin Kunkle, Paradise Road, Dover; barley, Joseph Stump, York R10; oats, George Sherman, Dillsburg R2; and milo, Albert Bentz, Thomasville.

Numerous seed, feed and fertilizer companies also took part in the show, with promotional displays and prize contributions

Bill introduced to exempt family farm stock tax

HARRISBURG — A bill which would exempt family farm corporations from the Pennsylvania capital stock and franchise tax was recently released by the state House Finance Committee.

Rep. Noah Wenger, prime sponsor of House Bill 1608, said passage of the bill would help preserve family farms.

"The capital stock tax has discouraged farm families from incorporating their farms which would have made it easier to pass the farm on from one generation to the next," Wenger said.

He said problems arose since many family farms are often considered quite valuable because of the large amounts of land involved.

"Family farm corporations could be formed to prevent a sizeable amount of the farmer's net worth from being taxed if the farmowner dies and to reduce the personal liability of farm owners. Because the value of a farmer's land is used in the tax base, it is possible that farmers are liable for taxes which are much higher than the amount of money generated by the farm," Wenger said.

"To safeguard against abuse of this bill, certain qualifications must be met before it is considered a family farm corporation."

The corporation must have 75 percent of its assests devoted to agriculture and 75 percent of the stock must be owned by the family. The bill spells out what activities are defined as agriculture.

"Presently, there are about 37,600 farms in Pennsylvania which have gross sales in excess of $2,500 a year," Wenger said. "Of these, only 577 are farm corporations. The capital stock tax is prohibitive to the family farm corporation because farm income is very low relative to the value of the land and farm buildings."

Wenger said the bill has full support from the Pennsylvania Grange Association and the Pennsylvania Farmers Association and he hopes to see its speedy approval by the House and Senate.

"Although passage of the bill would be very helpful to farm families, it is generally believed that there would be very little loss of revenue to the Commonwealth," he said.

Welfare penalizes workers, National Grange says

LANCASTER - "Working people are being penalized to pay for welfare programs with the way the present Social Security system is being handled," said Grain delegates attending the 113th Annual Session of the National Grange held here.

The Grange advocates a complete revision of the Social Security Act and the implementation of a totally new program providing only supplemental retirement benefits on the basis of past contributions, as was the original intent.

Currently the Social Security program has been broadened to include welfare-type benefits such as support and education benefits for dependents of recipients, Medicare and Supplemental Security Income to needy families which could be provided through welfare programs already established. The Grange feels Social Security should not include welfare benefits funded by the working people.

The Grange favors tightening eligibility requirements for food stamps and recommends a complete review and reform of present welfare programs, suggesting a need for tighter controls on welfare program spending.

The Grange favors work incentive programs to encourage a recipient to contribute rather than take away from the economy. The Grange supports through investigations of welfare applicants on a continuing basis and the establishment of review boards to re-evaluate recipients' eligibility.

Basing periodic cost-of-living increases on current salaries or pensions is disproportionate and unrealistic, the Grange said, and suggested instead the

(Turn to Page 47)

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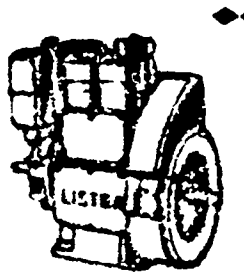

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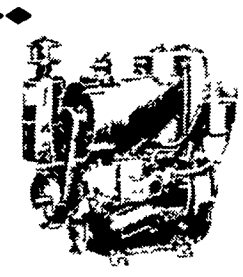

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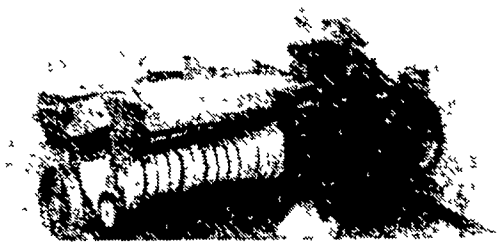

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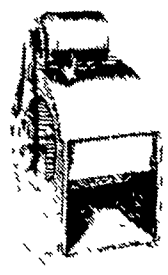

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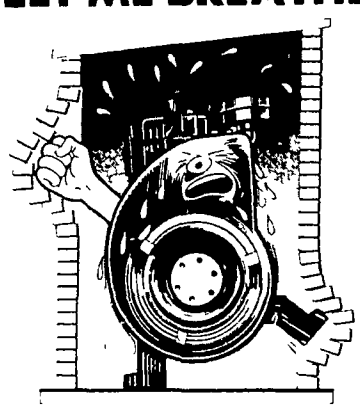

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4-H steers average higher than last year

BY SHEILA MILLER

LANCASTER — Eighty-seven 4-H project steers were auctioned off on Tuesday for an average sale price of $77.46 per hundredweight. According to Patrick McCoy, sales manager, this was slightly higher than last year.

However, the price paid for the District show's grand champion did not meet the price paid last year, $2.25 per pound.

The auctioneer called and coaxed to get the bid up to the selling price of $2.14 a pound for the 1350 pound grand champion.

"Blackie", exhibited by Gordon Smith of Landenberg, was purchased by Stauffer's of Kissel Hill for $2800. W.E. Kreider, who is better known as Willie the Butcher, represented the store.

The reserve grand champion steer, shown by Nelson Beam of Elverson, was knocked off at $97 per hundredweight, for a total sale price of around $1250, to the Lancaster County Farm Restaurant located in Elizabethtown. The buyer of the 1290 pound steer was Gene Gish.

The 1105 pound lightweight champion was bought by John Hoober for Watt and Shand Department Stores, earning Patricia Messick of Dauphin County over $950.

Darlene Huyard, of Lancaster County, sold her half ton steer to Commonwealth National Bank for $83 per hundredweight bringing her total earnings for the steer to slightly over $900.

Lancaster County's only champion was Darlene Huyard. Her steer was tagged reserve lightweight champion at the District roundup. It was sold to Commonwealth National Bank.

Gordon Smith looks down at his grand champion 4-H steer, "Blackie", that sold to Stauffer's of Kissel Hill for $2.14 per pound. Bidding on the steer was done by Willie the Butcher.

Patricia Messick is all smiles after selling her lightweight champion steer to Watt and Shand Department Stores. Buyer for the store is John Hoober.

The reserve champion steer was bought by Gene Gish for the Lancaster County Farm Restaurant, Elizabethtown. The steer is owned and shown by Nelson Beam, who was awarded the grand championship in the District show's showmanship competition.

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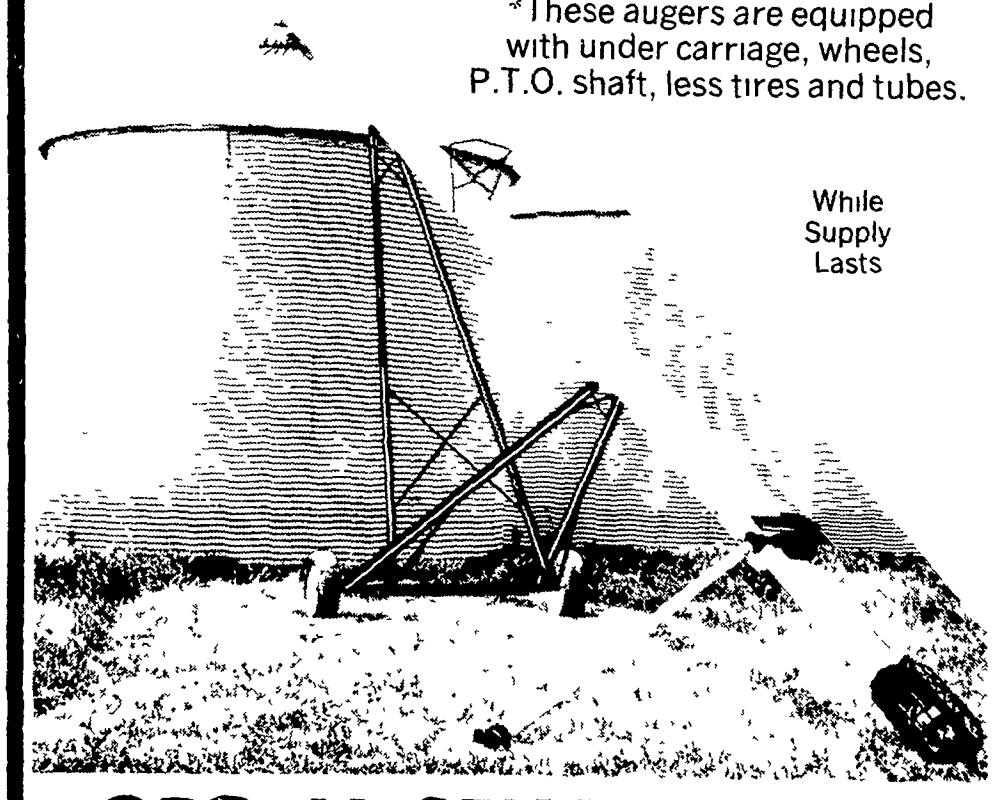
*These augers are equipped with under carriage, wheels, P.T.O. shaft, less tires and tubes.



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The directors of the Lancaster County Holstein Association, following their reorganization meeting. Seated from left, President Nathan Stoltzfus, Vice President John Barley, Secretary Joe Wivell and Treasurer Earl C. Stauffer. Standing, from left, Robert L. Kauffman, Jr., Dale Peifer, Kenneth Rutt, Robert H. Kauffman (State Director), and Greg Landis. Missing from the picture is R. Edwin Harnish.

Junior division winners in milk and fat competition are, from left: Mark Wenger, Jane Stoltzfus, Leonard Stoltzfus, Joyce Stoltzfus and Darrel Mills. They received their certificates at the Holstein banquet Tuesday night.

Holstein

(Continued from Page 1)

record. Dane was sired by Harrisburg Gay Ideal.

In the aged cow category, Robert and Joan Book, Hershey Avenue, Leola, were recognized for Sunbeam with a 29,193 record. She was sired by Romandale Dividend Performer and scored 88 points.

In fat, W. Eugene Witwer, Strasburg, R1, won the award for Joyful with a 1104 pound record. Joyful was sired by Thonyma Royal Prince and is scored 93, EE. It is the second year she won the fat award.

In the junior category, the children of Mr. and Mrs. Nathan Stoltzfus, Gap R2, dominated the awards.

Joyce, 19, won first place in the three year old fat division for Con-Noll Gay Rosene and second place in milk. Rosene was bred by Harrisburg Gay Ideal and had 21, 372 milk and 906 fat. Joyce was first in the four-year-old division in milk and fat with Con-Noll Complete Thrill, sired by Paclamar Triune Complete. Her record was 18,805 milk and 866 fat.

Leonard Stoltzfus, 17, took first place in the five year and older category in milk and fat with Con-Noll Bonus Felicia. Sired by Eagle Point Design Bonus, she had 24,580 pounds of milk and 1,029 fat.

Sixteen-year-old Jane Stoltzfus took second place in the five-year-old and older group in milk and fat with Con-Noll L. Star Lovella, sired by Penstate Ivanhoe Star. Her record is 17,320 milk and 712 fat.

Mark E. Welk, Peach Bottom R1, 13, won first place in the two-year-old milk and fat category with Schraders Jet Delight, sired by Arlinda Jet Stream. Her record was 18,892 milk and 658 fat.

Fourteen-year-old Darrel Mills, 1343 Gypsy Hill Road, Lancaster, took first place in milk in the three-year-old division and second place in fat with Spring-Belle Sophie, sired by Round Oak Rag Apple Elevation. Her record was 20,462 milk and 679 fat.

Election of directors was held and the three incumbent directors were reelected. They were John E. Barley, Conestoga R2; Earl C. Stauffer, Ephrata R1; and Nathan Stoltzfus, Gap R2. In reorganization following the meeting, Stoltzfus was re-elected president; Barley was re-elected vice-president; and Stauffer was re-elected treasurer. Joseph Wivell, Columbia R2, was re-elected secretary.

In his report from the state association, Director of Programs Robert Morris urged farmers to think of estate planning and making a will, "seeking professional help to prevent problems."

He announced the deadline for entering the 1981 Holstein furturity for three-year-olds has been extended to December 1.

Morris also told breeders that a moratorium in early 1980 will allow breeders to register animals not previously registered in order to "catch up on pedigrees."

Registration forms are filled out as usual, but the fee is $50.00.

Robert L. Kauffman, state director, told breeders that the sale of registered cow was good throughout the year. He announced dates for the state calf sale and bred heifer sale to be held on April 9 and 10, 1980.

He encouraged the dairymen to attend the state convention to be held February 21-23 at Monroeville.

Kauffman reminded members to renew their membership for the upcoming year.

Last year the county membership was at an all-time high of 616 members, with state membership totalling 5400.

Calling classification an important tool of purebred breeders, Kauffman said that 800 herds with 40,000 cows had been involved in classification in this area during the year.

County Extension Agent Glenn Shirk told the dairymen to reflect on the good soil, their good cows and the bountiful harvest they have enjoyed this year.

He said the milk-feed price ratio has been good this year, but with costs rising he encouraged them to take stock of the value of the animals they are working with.

"You have the opportunity to prevent hidden costs by taking care of your valuable cows and herd replacements," he said.

He told the Holstein members that if they keep track of costs, "the dairy industry will continue to be a productive, viable industry."

Lucinda Landis, 1979 Dairy Princess, discussed the American Dairy Association promotions and urged members and their families to use their own products, including the use of butter instead of margarine and real whipped cream instead of a substitute.

"We must promote our own product and be proud of it," she said.

Entertainment was provided by the Young at Heart Band, from the Elizabethtown Senior Citizens. Robert L. Groff was program chairman.

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Berks Co. farms open doors to visitors

BY LAUREL SCHAEFFER
Staff Correspondent

BERNVILLE — In a effort to build a bridge of understanding with city and urban neighbors, the Berks County Farmers' Association sponsored a farm visitation program. This year as in previous years, several farms in the county opened their doors between 1 and 5 p.m., November 17 and 18, to their neighbors.

This year with the encouragement of sunny warm weather people turned out in large numbers to see and enjoy what their farm and agri-business neighbors had to offer. It was estimated that there were over 9,500 visitors during the two day affair.

Hosts for this year's event included the Day Goat Farm, Rehrersburg. Situated one mile east of Rehrersburg, this 94 acre organic goat farm is operated by Steve and Claire Day and Family.

Presently the Day's are milking 30 goats, 90 per cent of which are American LaMancha's. They are enrolled on the Berks County DHIA program and are averaging 4.4 per cent butterfat.

The milk is being marketed in a Tri-County area surrounding Berks through health food stores and on farm sales. It is easily digested compared to cows milk, Day explained to his many visitors.

The Days also raise beef, sheep and hogs on their farm. Presently they have a flock of 50 black sheep whose wool is used for spinning. The old log house on the premises dates back to the 1700's.

Another farm which opened to the public in the same vicinity, was Donvale Farms, owned by Mr. and Mrs. Daniel Harnish and son.

Danvale Farms milk about 60 Holstein cows at present. The Harnishes farm approximately 380 acres with the help of two part-time employees. Visitors here had the opportunity to milk a cow by hand, pet some of the 80 calves and heifers, and learn about many other aspects involved in a dairy operation.

Other hosts included the following:

The La Conca D'Oro, Inc. mushroom farm, Rehrersburg, has 138,000 square feet in production. It is owned by Michael, Carl, Joseph, and Tindoro Giorgio.

Way-Har Farms, Bernville, is an 800 acre dairy farm and jugging store. It opened 31 years ago by Arthur and Carrie Lesher, and is presently being operated by their two sons, Wayne and Harold. The Leshers milk 110 cows at present. Here, visitors had the opportunity to meet the Berks County Dairy Princess, Debbie Sunday.

Kristen Schucker, West Lawn, is contemplating milking a cow, many times her size. Kristen and many other youngsters visited Berks County Farms.

Visitors had the opportunity to view baby wether goats at the Day Goat Farm during Berks County's farm tours last weekend.

W. Barry and Dorothy Shipe, Bernville, own a 100 acre hog farm which currently farrows 50 sows to produce 1,000 piglets per year. The Shipes also raise some beef cattle.

Visitors to this operation had the opportunity to see a combination of modern facilities and a renovated old style farmstead boasting a 19th century cold celler.

The Ro-Ria Farms, Shartlesville, highlighted the tour with a carousel milking parlor where 350 cows are milked twice a day. Started 35 years ago by Roy and Gloria Christman, this operation is now represented by three generations with Ronald and Faye and their four children.

Ar Li Farms, Centerport, also a dairy farm, operated by Arthur and Elizabeth Schlappich and their children goes back five generations. This operation consists of 300 acres and dairy herd where 60 cows are presently being milked. Here the cows are milked in a station barn with the use of a dumping station to relay the milk to the bulk tank.

Dreibelbis Farm, Shoemakersville, included 200 acres, an 85 head herd of registered Guernsey cattle and a grist mill operated by W H Dreibelbis Sons, Inc. Visitors here could see the dairy farm and the grist mill which is still run with it's original stone and conveyors.

Del-James Farms, Hamburg, is operated by James and Delores Adam and children. Presently 150 cows are being milked on this farm which boasts a Boumatic Carousel milker.

Peters Brothers Meat Market, Inc., Lenhartsville, offered a complete tour of the plant from holding pens, through the coolers, slaughter areas, processing rooms, smokehouse, and retail store Presently operated by Donald and Geraldine Peters, this operation is one of the few remaining country butchers offering a full line of service

Ontelaune Orchards, Leesport, provided tours through their atmosphere fruit storage building and new retail store.

Harold and Elenor Burgert, Fleetwood, operate a general farm of 120 acres where they raise cows, steers, hogs, chickens and ducks This is one of the oldest farms in the county and was once a stage coach relay station

PEMA members explore egg export program

HARRISBURG — The Pennsylvania Egg Marketing Association is looking into the possibility of an export program for eggs.

At their November meeting members appointed Glenn Smith chairman of a committee to check whether this was possible.

Other committee members include Ray Sauder, Bill Patterson and PEMA President Tom Trone who will work with Chuck Ord to explore details of participation.

Carl Brown, manager of the Lancaster Production Credit branch, told members that $120 million has been loaned to area farmers, including money for poultry operations.

Brown said he expected loans will continue as long as egg production is a deficit item.

He said interest rates are high in spite of attempts to hold them down. Brown told members he expected interest rates to continue high and said those who had loans several years ago will be in a better position than those with new loans at higher rates.

All costs are up, he said, therefore efficiency in operations will be important.

Reporting for the Consumer Education and Research Committee, Bill Patterson said the next restaurant slide presentation was to be held for the Lehigh Valley group.

Glen Smith reported that an interesting program has been arranged for the December 14 ladies night.

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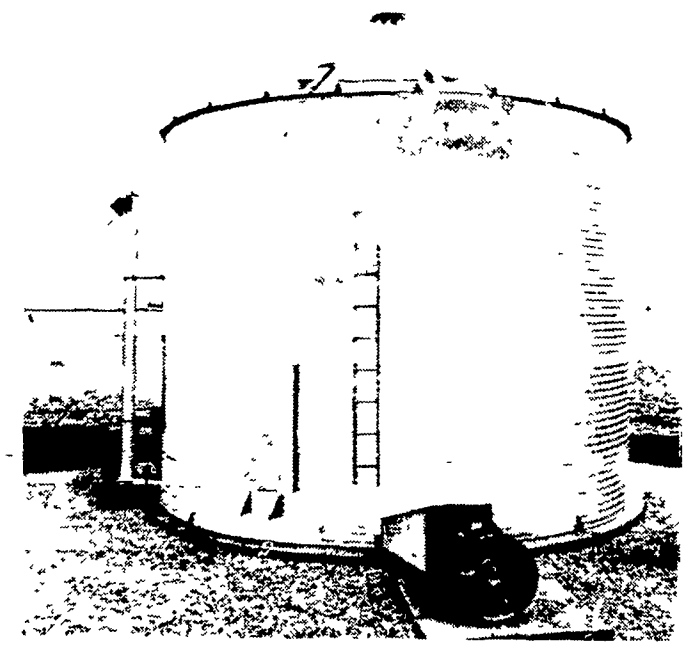

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USDA to eliminate DHV in hard wheat grading

WASHINGTON, D.C. - The testing for dark, hard, and vitreous kernels will be eliminated as a quality factor in the grading of hard red winter wheat under the U.S. Grain Standards Act, effective Dec 10, a U.S. Department of Agriculture official said today.

Leland E. Bartelt, administrator of the department's Federal Grain Inspection Service, said the elimination of DHV testing will minimize interlaboratory differences in testing and intermarket differences in marketing hard red winter wheat which have existed due to the subjectiveness of DHV testing.

"In the past buyers relied on DHV percentages as an indicator of quality in hard red winter wheat," Bartelt said. "However, the technology now exists for rapid, reliable objective testing for protein which is a better indicator of baking quality than DHV percentages."

To lessen the impact on the grain trade, FGIS and official agencies will continue to provide DHV testing upon request until May 1, for contracts that specify a DHV level and were outstanding as of Nov. 9, the date this notice was published in the Federal Register.

Wheat producers have long argued that the continuing reliance on DHV percentages is an unfair discrimination against them.

Members of Congress have also urged FGIS to eliminate DHV as a factor in judging quality in hard red winter wheat.

Bartelt said the decision to eliminate DHV was based on the following factors:

Protein content is better correlated to baking quality than the correlation that exists between DHV and baking quality;

The test for protein content is an objective test and provides uniform results, while the determination of the percentage of DHV is a subjective test and provides variable results; and

The subjectivity of the DHV test contributes to significant interlaboratory difference in test results and significant intermarket difference in marketing hard red winter wheat.

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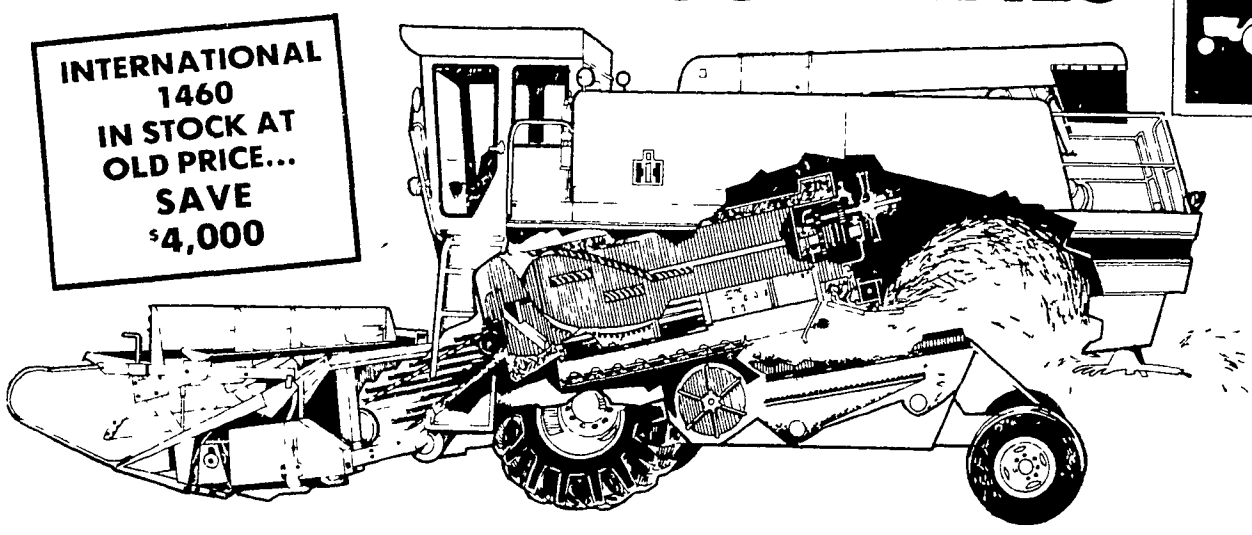

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Service award honors Edith Lechliter

Mrs. Edith Lechliter, Cumberland, Allegany County, Maryland, receives the first "W. Sherard Wilson Service to 4-H" award from Mr. W. Sherard Wilson. Mrs. Lechliter was cited for almost 40 years of service to Maryland 4-H youth. A retired employee of the Allegany county school system, she served as cook at Western Maryland 4-H camp, and operated the 4-H cafeteria at Maryland State Fair for many years.

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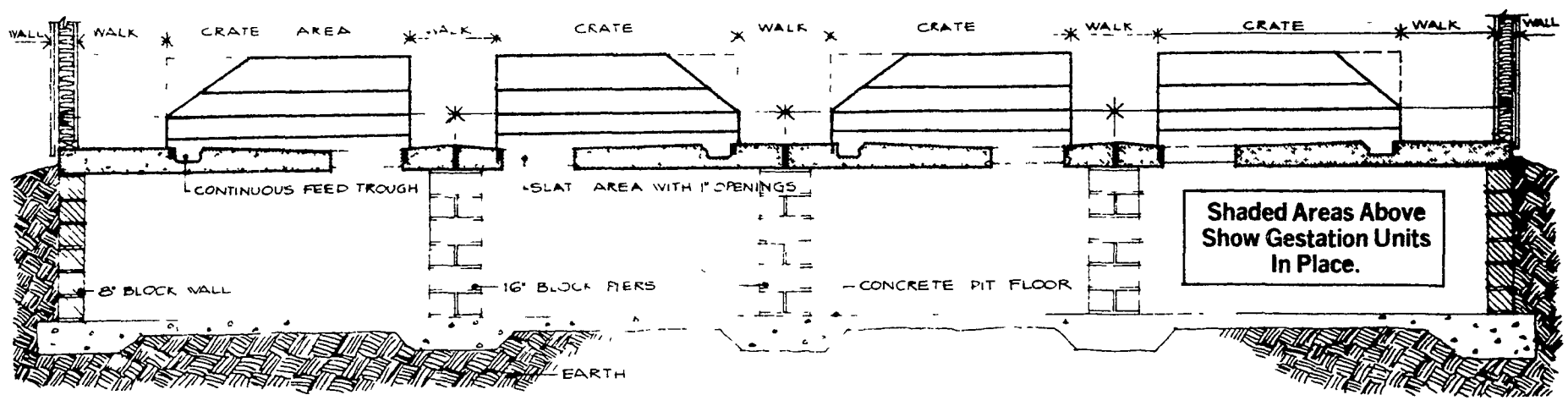

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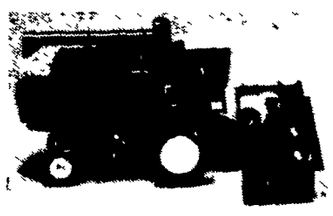

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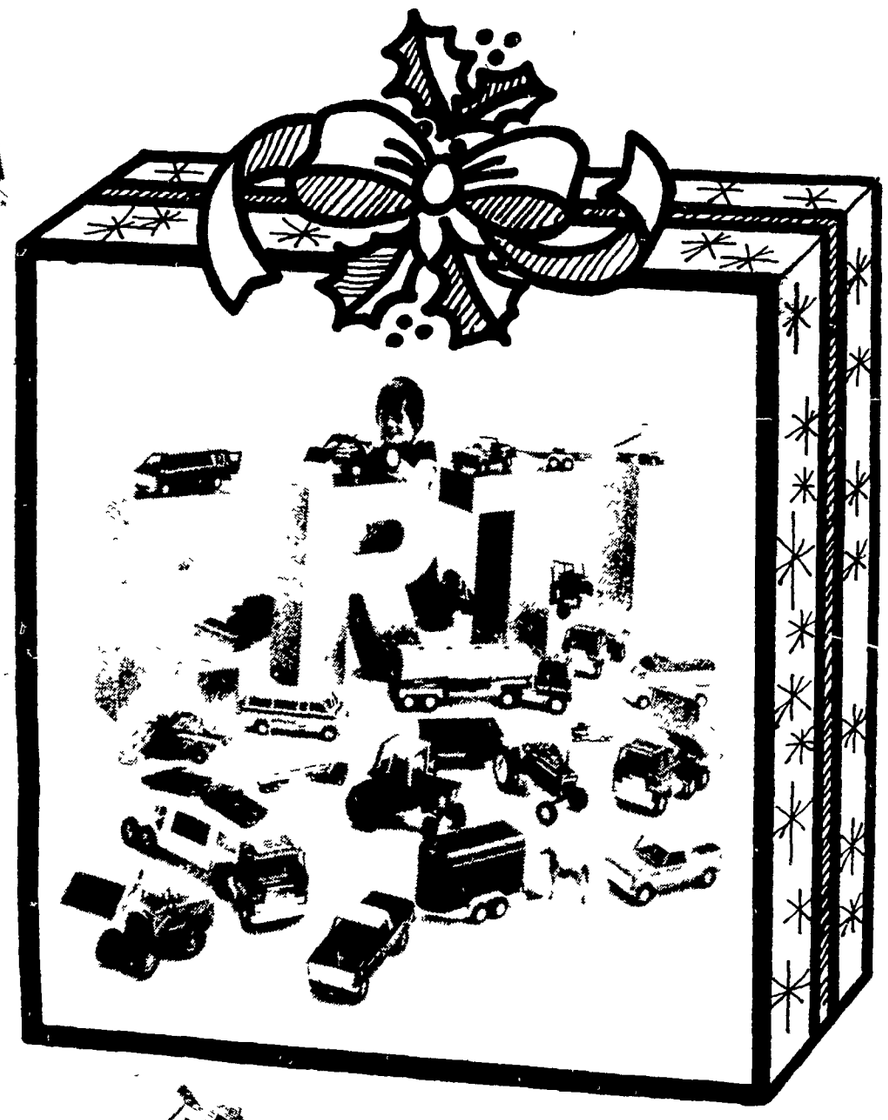

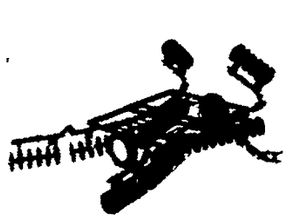

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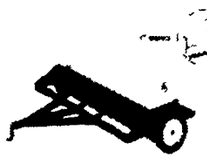

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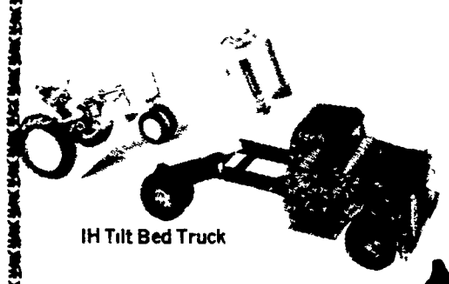

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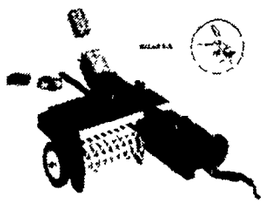

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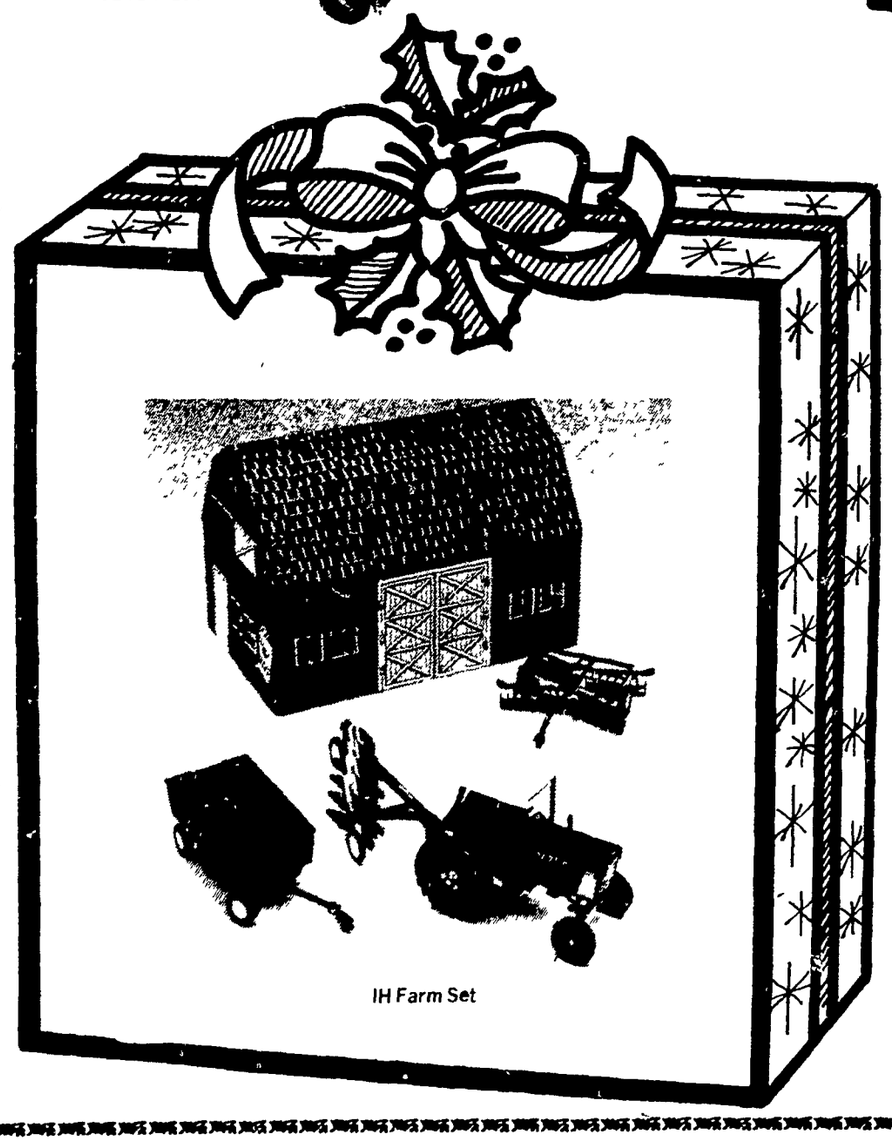

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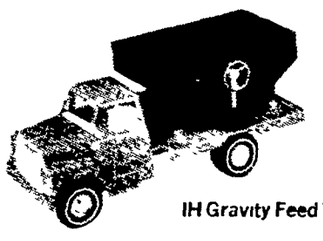

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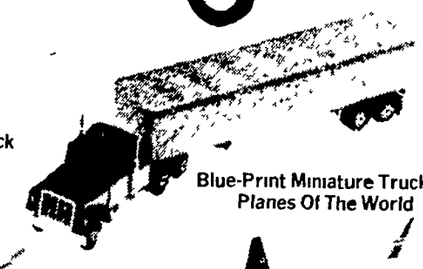

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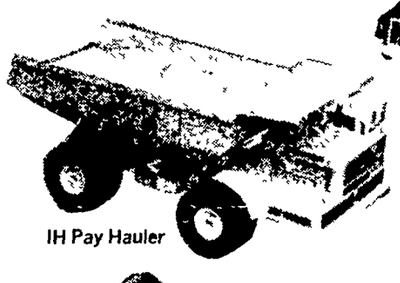

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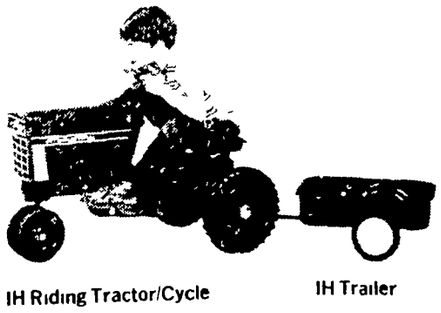

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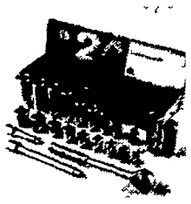

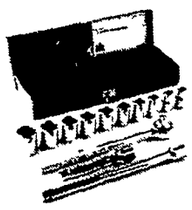

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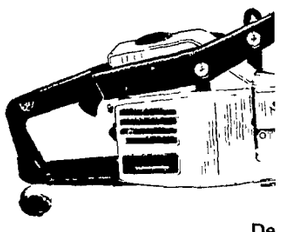

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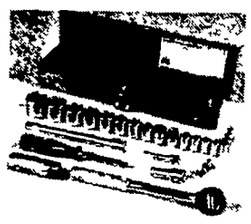

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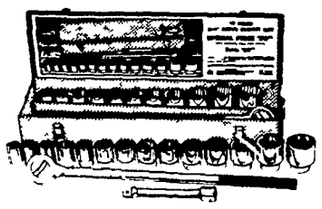

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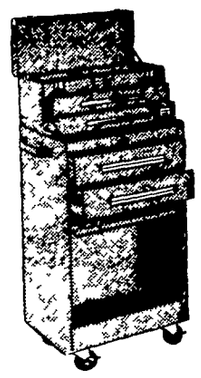

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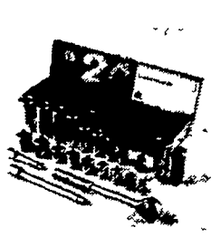

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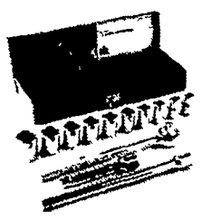

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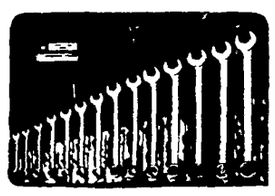

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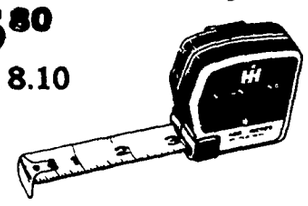

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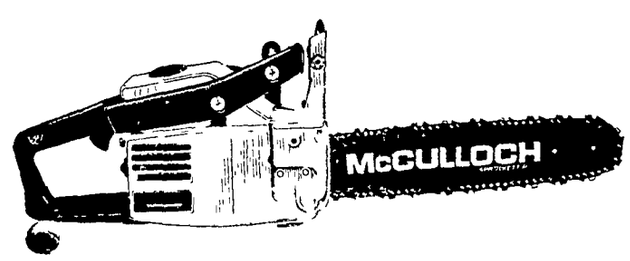

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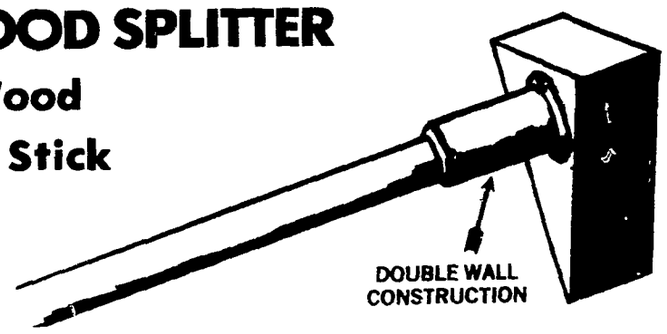

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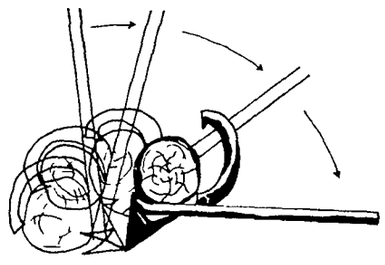

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Amos, the reserve grand champion steer, was shown by Jeff Hess, R2 Strasburg. This Chianina - Angus cross was champion at the Lampeter Fair Show.

Frey takes top honors

(Continued from Page 1)

Lancaster Intell. This calf will be shown next year at the County Roundup.

Judy Zimmerman took the second place honors in the showmanship competition.

A complete list of class placings follows:

Lightweight

1. Michelle Dean, Strasburg; 2. Lori Good, Lititz; 3. Brian Hess, Conestoga; 4. Wayne Hess, Conestoga; 5. Bryan Witman, Kirkwood.

All these steers will be traveling to the Farm Show in addition to Judy Zimmerman and Jay Stauffer's steers.

Mediumweight

1 Jeff Hess, Strasburg; 2. Gerald Hess, Conestoga; 3. Tim Hess, Lancaster; 4. George Metzler, East Petersburg; 5. Fritz Frey, Quarryville.

All these steers will be traveling to the Farm Show in addition to Deanne Gish and Tom Baum's steers.

Light Heavyweight

1. Ernie Frey, Quarryville; 2. Billy Colgne, Quarryville; 3. Kent Henry, Strasburg; 4. Sam Long, Quarryville; 5. Emily Weaver, Ephrata.

All these steers will be traveling to the Farm Show in addition to Tony Eberly, Shelby Landis and Becky Lefever's steers.

Heavyweight

1. Steve Long, Quarryville; 2. Tracey Landis, Quarryville; 3. Robin Hollinger, Elizabethtown; 4. Brenda Wenger, Stevens; 5. Chad Rohrer, Manheim.

Brenda Wenger and Dan Martin's steers will participated at the Farm Show.

Agway members reelect Herr and Weaver

LANCASTER - Paul Herr, R.D. 1 Quarryville, and Robert Weaver, R.D. 1 Strasburg, were reelected to serve another three-year term as commiteemen during the Lancaster County Agway annual meeting.

Newly elected committee members included John Myer, R.D. 1 Quarryville, and Noah Beiler, R.D. 2 Narvon. They are filling the expiring terms of Amos Rutt, R.D. 1 Quarryville, and John Beiler, R.D. 2 Narvon.

According to Rich Zeigler of the Lancaster retail store, approximately 225 members and their families attended the meeting held on Monday evening at the Farm and Home Center.

Represented were the retail stores in Lancaster, New Holland, Salunga, and Quarryville, along with the Tobacco Marketing division.

BUTTER EGGS

New York milk price pegged at $12.64

NEW YORK, N.Y. — Dairy farmers supplying milk plants regulated under the New York-New Jersey marketing orders during October will be paid on the basis of a uniform price of $12 64 per hundred pounds or 27.2 cents per quart.

Market Administrator Thomas A. Wilson, who announced October's price, also stated that the uniform farm price was $12.51 per hundredweight in September 1979 and $11.45 per hundredweight in October 1978. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The season incentive fund (Louisville Plan) returned a total of $3,587,590.84 or $.442 per hundredweight to the dairy farmer's uniform price for October. This fund was generated by reducing the uniform price paid producers during the high production spring months

The total amount of milk received from the 17,549 dairy farmers supplying the New York-New Jersey Marketing Area was 812,170,838 pounds during October 1979. This was almost 28.1 million pounds above last year.

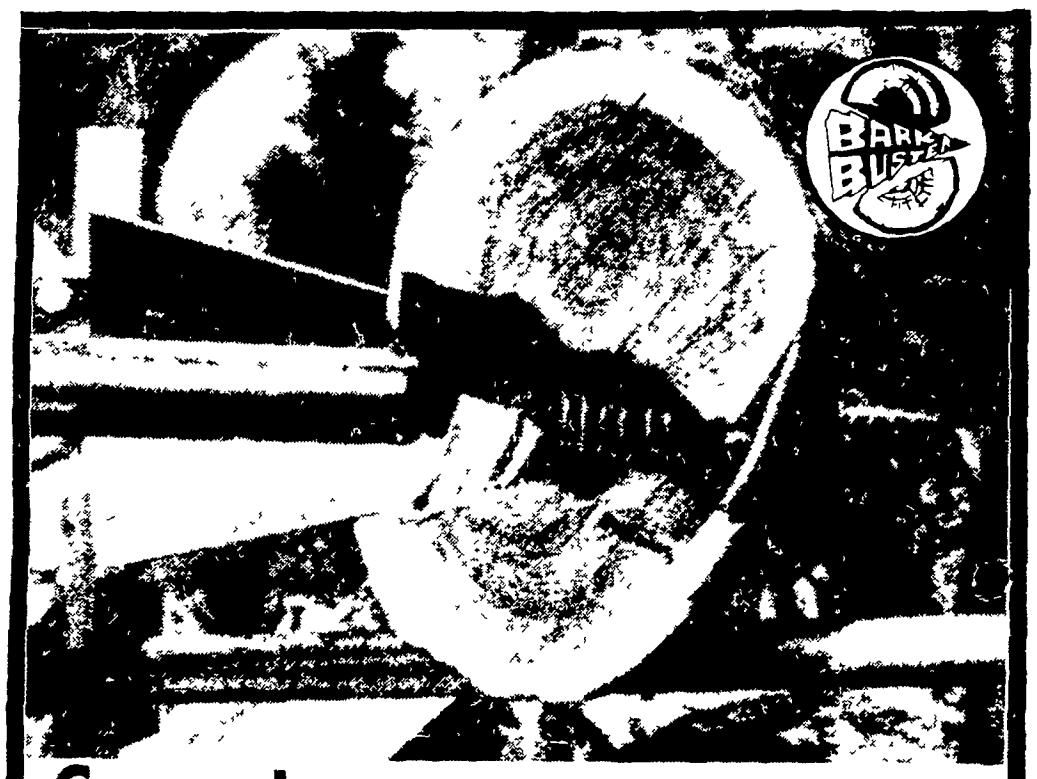
The gross value to dairy farmers for milk deliveries was $104,740,973.56. Wilson explained this included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers utilized 412,548,908 pounds or 50.8 percent of the total amount of milk for Class I. For October 1979, handlers paid $13.34 per hundredweight, or 28.7 cents per quart, for the milk used in Class I products compared with $11.93 a year ago.

The balance of the milk, 49.2 percent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt. For this milk the handlers paid $11 31 per hundredweight

The uniform price is based on milk containing 3 5 percent butterfat. For October 1979, a differential of 14 8 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3 5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.



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Franklin County DHIA honors top producers

BY
RUTH ANN BENEDICT

LEMASTERS — The Franklin County Dairy Herd Improvement Association gathered Tuesday, November 13, at the Lemasters Community Center to honor area dairymen at its annual recognition dinner and banquet.

Toastmaster for the event was Wayne A Hall, St RR #1, Shippensburg, president of the Association. County Agent Philip Wagner was on hand to present awards to the local dairymen.

Ray V. Hollenshead and his son Stuart, Ft Loudon Rd., Mercersburg, were awarded a plaque for having the highest producing herd out of 152 herds competing in the official production test during the year.

The 33 cow Holstein herd had an annual production average of 19,924 pounds of milk with 777 pounds of butterfat.

Since 1972 Hollenshead has won the award for top herd in Franklin County seven times.

Four other dairymen were awarded blue rosettes for achieving over 700 pounds of butterfat in their herds.

They are Wayne A. Hall, St. RR#1, Shippensburg, whose herd produced 732 pounds; Ray R. Kane, Pleasant Hall, 725 pounds; Frank S. Heberlig, RR 1, Newburg, 716 pounds; R. C. & J. R. Stoner maker, R9, Chambersburg, 703 pounds.

Rosettes and achievement certificates were awarded to 43 other dairymen whose herds had produced over 600 pounds of butterfat during the past year.

The award for high individual cow record for milk went to Rebeken Farm, 14596 Clover Hill Rd., Shippensburg with 31,844 pounds.

W A. Bender received the award for high individual cow record for fat. Bender, of 533 S. 7th St., Chambersburg, owns a Holstein cow producing 27,792 pounds of milk, 1,456 pounds of butterfat with a test of 5.2 in [illegible]

Rebeken Farm of Shippensburg, also was cited for having an individual cow record over 30,000 pounds of milk and 1,000 pounds of butterfat. The Holstein cow produced 31,844 pounds of milk and 1,190 pounds of butterfat.

Dairymen having cows with lifetime productions - (cows which were removed from the herd during the year), of over 200,000 pounds of milk and over 6,500 pounds of butterfat were awarded plaques bearing the cows' name and lifetime production.

They were Kenneth Mellott, Lemar Rd., Mercersburg, two cows with records of 262,974 lbs. of milk, 9359 lbs. of fat and 219,678 lbs. of milk, 7269 lbs. of fat; Alfred B. Burkholder, RR 3, Fayetteville, 232,628 lbs. of milk, 8071 lbs. of fat; James C. Witter, St. RR 1, Shippensburg, 206,720 lbs. of milk, 8301 lbs. of fat.

Other dairymen with cows achieving lifetime productions of over 6,500 were D. B. Wilhide & Sons, RR 6, Waynesboro; Clyde & Wayne Kuhns, RR 1, Chambersburg; R. V. and S. V. Hollenshead, Ft. Loudon Rd., Mercersburg; H. C. Gabler, Chambersburg; Mike Flannery, RR 2, Mercersburg; Carl E. Pugh & Son, RR 10, Chambersburg; and Fries Brothers, RR 2, Mercersburg.

The most improved dairy herd plaque was awarded to Marvin L. Zimmerman, Oellig Rd., Mercersburg.

Zimmerman's 72 Holstein herd produced an average of 16,291 pounds of milk with 612 pounds of fat.

The 152 officially tested herds in Franklin County had a 1978-79 average of 68.4 cows per herd, 15,019 pounds of milk per cow with 562 pounds of butterfat.

New directors were elected to the Association.

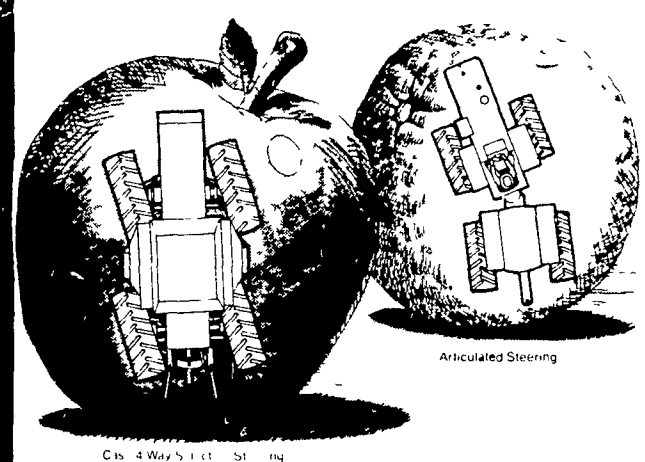
Elected to three-year terms were Norman Sollenberger, Fayetteville; Edward Brake, Oellig Rd., Mercersburg; Wayne A. Hall, Shippensburg; Eldon Crider, RR 5, Chambersburg; Harold L. Crider, RR 10, Chambersburg; and Kenneth Schoenberg, RR 3, Shippensburg.

Elected to a two-year term was Frank Heberlig, RR 1, Newburg.

Roy Kendig, RR 1, Orrstown, will serve a one-year term.

A slide presentation by James Wilson, Chambersburg, of his recent trip to Africa served as entertainment for the evening.

When you compare big 4 WD Tractors...



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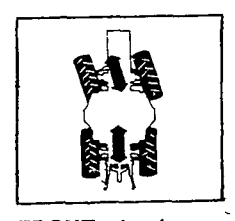

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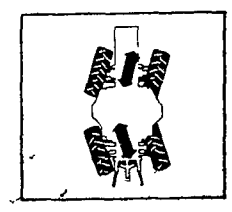
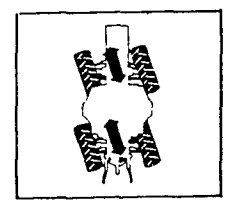
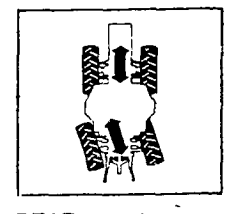


COORDINATED steering Rear wheels and front wheels electronically coordinated for sharp, full power turning



CRAB steering counteracts implement drift on sidehills Controls implement overlap Makes four tracks for maximum traction



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Moxley earns Downey leadership award

Mrs. Mylo Downey presents to James R. Moxley Jr., West Friendship, Howard County, Maryland, the first "Mylo Downey Leadership in 4-H" award. Mr. Moxley was cited for his outstanding leadership from his days as a 4-H member to his present service as president of the Maryland 4-H Foundation. The highest leadership award given by the Maryland 4-H program honors a former 4-H state leader in the Maryland Cooperative Extension Service. The award was presented at the Maryland 4-H Recognition Day ceremonies.

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Frederick County 4-H clubs commended

Frederick County 4-H Clubs received commendation by the Maryland Cooperative Extension Service and the Maryland 4-H Foundation for their one-hundred percent participation in the 1979 foundation membership campaign. Pat Kahler, Frederick County 4-H Queen received the recognition award on behalf of the total county 4-H program.

Chester Co. dominates District Show

(Continued from Page 1)

Nelson is the son of Omar and Ruth Beam of R.D. 2 Elverson. He is a junior at Twin Valley High School.

Nelson helps his parents operate their 250 acre farm where they raise corn, barley, wheat and some hay. In addition, they farm 150 acres of rented land.

Following Nelson in the showmanship competition was Tim Foreman, of Dauphin County. Tim was chosen as the top junior showman and later the reserve grand champion.

The winner of the intermediate showmanship contest was Bill MacCauley of Chester County.

The judges for the steer classes were Dan Loy, a Penn State graduate student and John Wildaston, manager of the Eastern National Livestock Exposition at Timonium.

Participating in the show were 4-H'ers from Chester, Dauphin, and Lancaster Counties.

Class placings are as follows:

Class 1
900-980 lbs.

1. Keith Hess, Dauphin; 2. Holly Keller, Lancaster; 3. Cindy Baker, Dauphin; 4. Rick Baker, Dauphin; 5. Donald Stoltzfus, Chester

Class 2
990-1045 lbs.

1. Bill Mumma, Chester; 2. Rick Ibach, Lancaster; 3. Mike Messick, Dauphin; 4. Glenn Stoltzfus, Chester; 5. Joan Anderson, Chester.

Class 3
1050-1085 lbs.

1. Robbie Rohrer, Chester; 2. Sarah Brubaker, Lancaster, 3 Brett Holzhauer, Lancaster, 4. Jay Reiff, Lancaster; 5. Gail Hoover, Lancaster.

Class 4
1090-1115 lbs.

1 Patricia Messick, Dauphin, 2. Darlene Huyard, Lancaster; 3. Jamie Frey, Lancaster; 4. Eric Frey, Lancaster; 5. Jeff Craig, Lancaster.

Class 5
1120-1175 lbs.

1. David Ashman, Chester; 2. Marcy Gehman, Lancaster; 3. Freida Frey, Lancaster; 4. Crystal Meck, Lancaster; 5. Allison Fischer, Dauphin.

Class 6
1185-1205

1. Tiffany Rohrer, Chester; 2. Tracey Landis, Lancaster; 3. Julie Greider, Lancaster; 4. Darlene Herr, Lancaster, 5 Judy Gish, Lancaster.

Class 7
1210-1235 lbs.

1. Sally Messick, Dauphin; 2. Christine Greiner, Lancaster; 3. Wayne Gish, Lancaster; Bob Snyder, Lancaster; 5. Steve Long, Lancaster.

Class 8
1240-1365 lbs.

1. Gordon Smith, Chester; 2. Nelson Beam, Chester; 3. Ken Walker, Chester; 4. Andy Gehman, Lancaster, 5 Douglas Hoover, Lancaster.

Lightweight
Champion
Patricia Messick
Lightweight
Reserve Champion
Darlene Huyard
Heavyweight
Champion
Gordon Smith
Heavyweight
Reserve Champion
Nelson Beam
Grand Champion
Gordon Smith
Reserve
Grand Champion
Nelson Beam

Trio
3 County steers
1. Chester, 2. Lancaster; 3. Dauphin.

Junior
Showmanship
1. Tim Foreman, Dauphin; 2. Freddy Carl Weaver, Lancaster; 3. Robbie Rohrer, Chester; 4. Tiffany Rohrer, Chester; 5. Eric Frey, Lancaster.

Intermediate
Showmanship
1. Bill MacCauley, Chester; 2. Philip Missley, Lancaster; 3. Andy Gehman, Lancaster; 4. Jay Reiff, Lancaster; 5. Mike Jones, Lancaster.

Senior
Showmanship
1 Nelson Beam, Chester; 2. Gordon Smith, Chester; 3. Jim Stauffer, Lancaster; 4. Sarah Brubaker, Lancaster; 5 Ed Nissley, Lancaster

Grand Champion
Nelson Beam
Reserve
Grand Champion
Tim Foreman

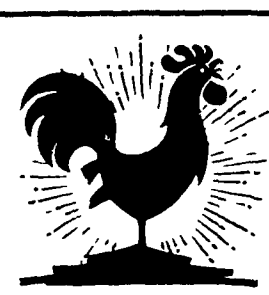
Berks Co. seedling order deadline set

LEESPORT - December 1, 1979, is the deadline for anyone interested in ordering seedlings from the Berks County Conservation District.

According to Mary Ann Rimby, Chairman, seedlings which are available this year include Arborvitae, Austrian Pine, Colorado Blue Spruce, Douglas Fir, Mugho Dwarf Pine, Norway Spruce, and Scotch Pine. These seedlings are three and four year old specimens, and are an average of 10 to 12 inches high.

In addition to the seedlings, male and female American Holly plants are also being sold.

Anyone interested in purchasing seedlings can obtain additional information by calling the district office at 215/372/4655.



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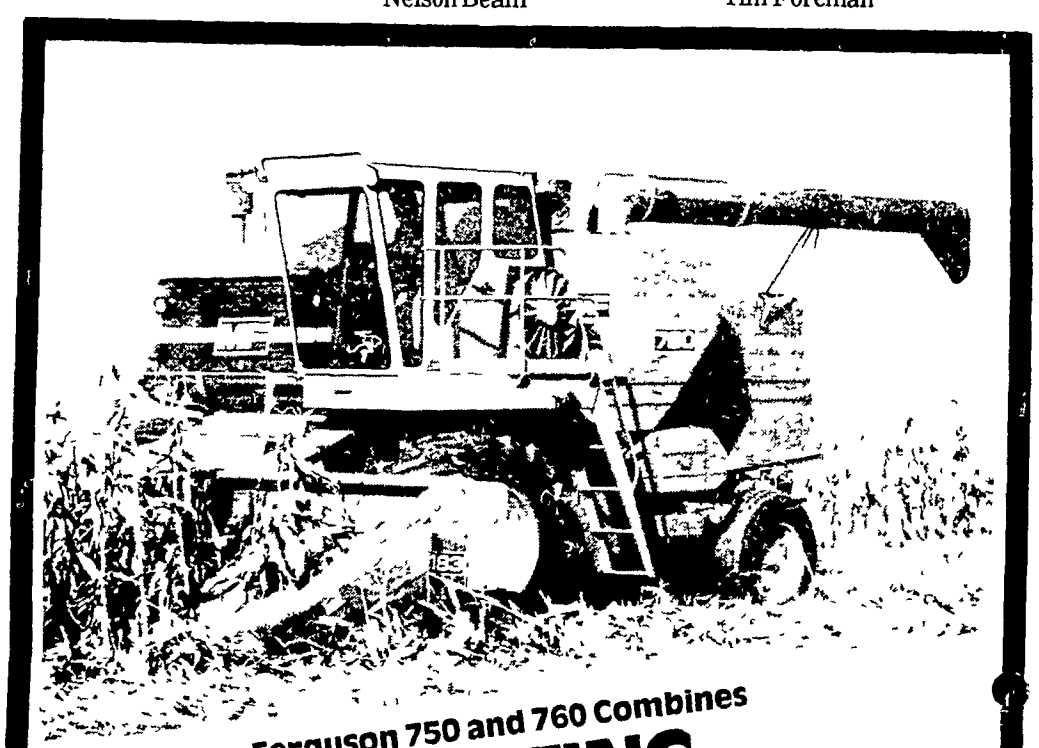

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MF 300 Gas 13 ft Grain Head 2 Row 38" Corn Head	8,500
IH 315 Hydro Gas 13 ft Grain Head 2 row 38" Corn Head	9,000
J D 45	1,000
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Processor, consumers seek changes in reconstituted prices

WASHINGTON, D.C. - The Community Nutrition Institute, a fluid milk processor, and three individual consumers have requested a public hearing on proposed changes in all Federal milk marketing orders.

The proposals relate to the regulatory treatment of reconstituted milk products.

The petition states that the proposed changes in the current orders are necessary in that the existing regulations that relate to the pricing of reconstituted milk:

Eliminate from commerce an equally nutritious but lower-cost alternative to fluid milk, thus aggravating the effects of food price inflation, especially for the poor, by adding millions of dollars to the nation's annual food bill;

Are unnecessary to protect producers of fresh milk from ruinous competition from reconstituted milk products;

Are contrary to the Agricultural Marketing Agreement Act policy to protect against unreasonable fluctuations in supplies and prices;

Create a barrier to the marketing of nonfat dry milk in violation of Section 8c of the Agricultural Marketing Agreement Act; and

Extend beyond the authority of the Secretary to regulate the price of milk substitutes made from powdered milk.

Petitioners describe "reconstituted milk products" as dairy-derived substitutes for fluid milk. They state that such substitutes include the following products:

"Reconstituted milk -- manufactured by combining powdered whole milk or nonfat powder (often with butterfat or oil added) with water."

"Filled milk -- manufactured by combining water with powdered milk and adding nondairy fats such as coconut oil or soybean oil."

Petitioners have requested that all orders must be amended to (1) remove reconstituted milk products from the definition of "other source milk" for the purpose of eliminating the "down-allocation" of milk ingredients used in such products and (2) eliminate the requirement that processors of reconstituted milk products make a "compensatory payment" on such products assigned to Class I.

Petitioners indicate that under their proposal the reconstituted portion of fluid milk products would not be subject to the pricing provision of the orders, except for the pricing of producer milk used to make powder.

They indicate that it is their intent that a regulated handler's cost of making a reconstituted fluid skim milk product, for example, could be the following: If the handler buys nonfat dry milk from another source, his cost of making the reconstituted product would be the cost of the powder, plus the cost of transporting the powder to his distributing plant, plus the cost of reconstituting the skim milk.

If the handler makes his own powder from producer milk, he would be required to pay producers only the lowest-class price for the milk. The handler would incur the additional costs of drying the skim milk and then reconstituting it.

Petitioners also indicate that if a handler blends reconstituted milk with fresh fluid milk, their proposed pricing would apply only to that portion of the blended product represented by the reconstituted milk. The remainder of the blended product would be priced as Class I milk.

Petitioners state, however, that blended products should be adequately labeled as such so that they cannot be sold as fresh fluid milk products.

Presently, each order defines reconstituted milk or skim milk that is used for fluid consumption as a "fluid milk product" and includes it in Class I, the same as fluid milk products made from raw milk. This assures that all milk products used for fluid consumption are priced at least at the minimum Class I price level.

Under each order, milk from producers is followed to its ultimate use by a plant and priced according to that use. If a handler obtains his entire supply of milk from producers and has only Class I sales, all of the milk is priced in Class I even if the handler first dries his producer milk before using it in reconstituted fluid milk products.

However, a handler may use powder processed from producer milk in a prior month or powder from other Federal order markets or from unregulated sources.

In this case, the orders assure that reconstituted skim milk made from such other source powder is priced on an equal basis with the price charged the handler making reconstituted skim milk from current receipts of producer milk.

Proposals and comments should be directed to, but need not be limited to, the proposal previously set forth plus the following issues that have been identified as possibly being related to such proposal:

Is the proposal consistent with the requirement in the Agricultural Marketing Agreement Act that milk in similar uses be priced uniformly to handlers and, if not, what order changes would be consistent with such requirement and still carry out the intent of the proposal?

Does the pricing of reconstituted products made entirely from powder and the pricing of blended products that contain a mixture of reconstituted milk and fresh milk present separate and distinguishable issues?

If so, there is a need to consider different regulatory techniques for wholly reconstituted products versus blended products?

What are the current State legal requirements on the processing, distribution, and labeling if wholly reconstituted products and blended products and do these requirements raise any important factors that need to be considered in conjunction with the proposal?

Would the adoption of the proposal result in a need for substantive or conforming changes in the various order definitions, e.g., route disposition, distributing plant, supply plant, pool plant, other source milk, and fluid milk product?

Would the adoption of the proposal require substantive or conforming changes in the classification provisions, e.g., classes of utilization, classification of transfers and diversions, general classification rules, and classification of producers milk?

Would the adoption of the proposal require changes in either the order obligations or scope of regulation with respect to partially regulated distributing plants and producer-handlers?

Does the adoption of the proposal also raise the issue of the appropriateness of the current Class I differentials and location adjustments under the orders? If so, what should such Class I differentials and location adjustments be?

Would the adoption of the proposed pricing for reconstituted milk require a change in the classification and pricing of condensed skim milk or condensed whole milk if the condensed product is used to reconstitute milk for fluid uses?

What effect would the adoption of the proposal have on the achievement of the goals of the Agricultural Marketing Agreement Act?

Would the adoption of the proposal result in major adjustment costs for dairy farming and in processing facilities? Would this impact be different in different regions? How might the adjustment costs be minimized?

What implications would adoption of the proposal have on energy use in the procesing, distribution, and transportation of all dairy products?

How would the adoption of the proposal affect the aggregate consumption of dairy products? Would adoption of the proposal substantially alter the utilization of milk in different products and among different income groups? What are the nutritional implications of adopting the proposal?

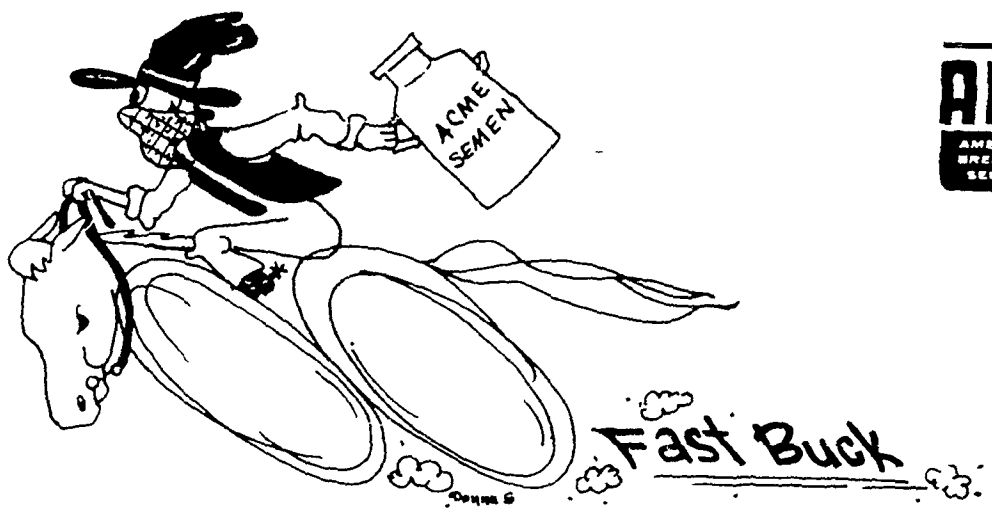
What regional implications does adoption of the proposal have for dairy farmers? What implications for producers of Grade A milk versus Grade B milk?

What economic implications, including those of a regional nature, does the adoption of the proposal have for consumers? What implications for fluid milk consumers versus consumers of manufactured dairy products?

Would the adoption of the proposal affect the dairy industry's ability to balance seasonal patterns of milk production and consumption? Would the needed reserve requirements for fluid markets be changed?

Interested parties are also invited to comment on whether a public hearing on the reconstituted milk issue should be conducted at a single location or at several locations, and where. Such comments will be taken into consideration in deciding upon a hearing location if it is decided that a hearing should be held.

KNOW YOUR SEMEN SUPPLIER



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Here is a checklist you should use to evaluate your semen supplier

1 Is he (or she) an authorized representative of the A I organization from where the bulls originate? If in doubt, call or write to the A I unit and find out
2 How direct is his delivery system from the stud to your tank? Semen is damaged every time it is exposed to temperatures above 100 degrees F no matter how brief the exposure time is
3 Is he local and does he offer additional services such as nitrogen delivery refrigerator sales, rentals and repairs, or technician service should an emergency develop?
4 Is he genuinely interested in the genetic improvement of your herd or only his own economic improvement?
5 Does he receive continued training on updated procedures in semen storage, handling, thawing and advancements in genetics?
6 Does he offer a complete nitrogen service program including scheduled nitrogen delivery, tank monitoring and measuring devices, free microphoto evaluation of semen to check for possible damage breeding supplies and a WRITTEN statement of credit allowances for semen and refrigerator losses?
7 Is he and his A I organization contributing to breed improvement through an organized young sire proving program?
8 Is he or his organization a member of N A A B (National Association of Animal Breeders) and C S S (Certified Semen Services)?

If your answer is no to any of these questions, it is time to re-evaluate your semen supplier and his services He may not be a reliable or trustworthy supplier of genetics for your herd Stop and take the time to know your semen supplier, your herds' future may depend on it

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Holtwood, PA	Paul Herr	717-284-4592
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Stewartstown, PA	Tom Engle	717-993-6836
Thomasville, PA	Ira Boyer	717-225-3758
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Opinion divided

Should French Creek be scenic river?

BY DICK WANNER

HARRISBURG - French Creek is pure, lovely and historic.

It is a natural candidate for inclusion in the state's scenic rivers system, according to George Fogg, outdoor recreation director for the Pennsylvania Department of Environmental Resources.

The creek originates in Berks County, but flows mostly through northern Chester County, emptying into the Schuylkill River at Phoenixville.

For the past year, Fogg has been working with sportsmen's clubs, local governments, the French and Pickering Creek Conservancies and other groups, trying to build support for an official scenic rivers designation.

It was clear on Tuesday night that Fogg had gained a large measure of that support. At a meeting in the Owen J. Roberts Middle School, not far from the banks of French Creek, a dozen citizens walked to the front of the auditorium to voice their support for a scenic river in their midst.

But there were 125 people in the room, and the illusion of unanimity was soon shattered.

William Williams, the owner of 140 acres of farmland and swamp along French Creek, said he had doubts about the scenic rivers act. One 4500-foot stretch of the Williams farm is split by the Creek, giving him almost two miles of frontage along the stream

"If French Creek becomes a scenic river, what does it do to my property rights along the stream?" Williams asked. "What happens to my property values?

"I need to know what happens to landowners along the stream.

"Will our properties be encumbered without our consent?

"How much will it cost to make French Creek a scenic river?

"What will the designation mean to my conservation and woodlot management practices?

"I believe there are too many unanswered questions to go along with this program."

Until Williams spoke, each speaker's comments had been greeted with silence by the audience. His were the first remarks to be applauded. But they weren't the last.

After Williams, every speaker, pro or con, thoughtful or rambling, got a round of applause from those who agreed with him. It would have been impossible, from the handclapping, to decide if the group was for or against the proposition.

In his remarks, DER's Fogg stressed the voluntary nature of the scenic rivers program, tried to drive home the fact that eminent domain was not being considered in the French Creek effort

The Scenic Rivers Act, passed in 1972, does not give any agency the power to designate a particular stream as a scenic river, Fogg noted

The Pennsylvania General Assembly, both the House and the Senate must enact and approve, and the governor must sign, a separate law for each stream to be included in the program.

The process is so lengthy, so open to scrutiny, so laden with safeguards for property owners, that only one stream has become a scenic river since the act was passed.

That stream is a 90-mile stretch of the Schuylkill River, from Hamburg to Philadelphia's Fairmount Park.

Norman Knipe, a retired Navy commander and president of the Berks County conservancy, was instrumental in making the Schuylkill the first scenic river, and is now actively working to gain the cooperation of property owners along the river banks

"There is no part of the law that allows the state to commandeer private property, to tell landowners that they must do certain things with their land, or that they must open their land to trespassers," Knipe said

"We are working with property owners to preserve the scenic and recreational value of the Schuylkill

"Strip by strip, section by section, landowners are agreeing to protect their portions of the riverbank Our ultimate goal is for a narrow park running all the way from Fairmount Park to Hamburg."

In addition to landowners and conservationists, a number of elected officials were in the audience. They mostly were silent. One newly-elected school board director took the occasion to make a vitriolic attack on the state and federal governments in general and the Scenic Rivers Act in particular.

Another local government official, Richard Whitlock, representing the Federation of Northern Chester County Communities, said the scenic rivers proposal had the backing of his group.

"But we want to see that the local municipalities and land landowners are protected as well as the stream," Whitlock said.

"We'd like to see French Creek remain pure and free flowing. But we will not support any act which would use eminent domain proceedings to bring French Creek into the scenic rivers program "

George Fogg, a DER official, explains the French Creek scenic rivers proposal to some of the 125 people who attended a meeting Tuesday night at the Owen J. Roberts High School.

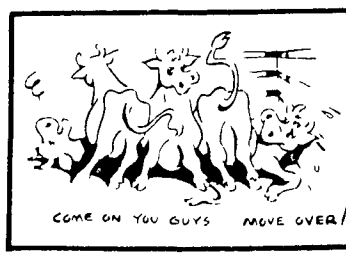
Landowners and conservationists pored over maps of French Creek during a meeting Tuesday night at Owen J. Roberts High School. The public meeting was held to discuss the inclusion of French Creek in the state's scenic rivers program.

Hunterdon Co. schedules workshop

FLEMINGTON, N.J. - Demonstrations of how to make foods and gifts and the sale of various articles made by 4-H youth will fill the Hunterdon County Extension Center the night of Friday, November 30, from 7·30 P M to 9 30 P M.

The public is invited to come and see how to make attractive ornaments, gifts, cookies and baked goods.

Various 4-H Clubs will be selling inexpensive items which could make good gifts The proceeds will benefit the individual clubs



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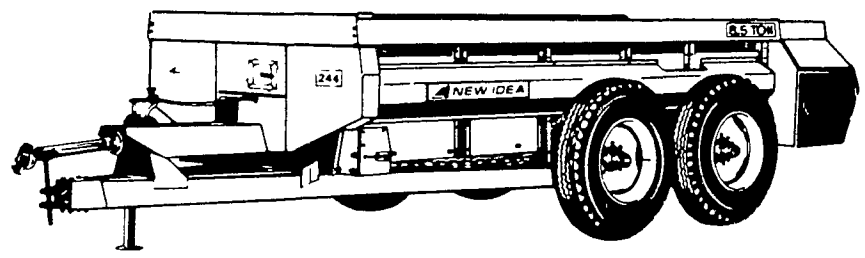

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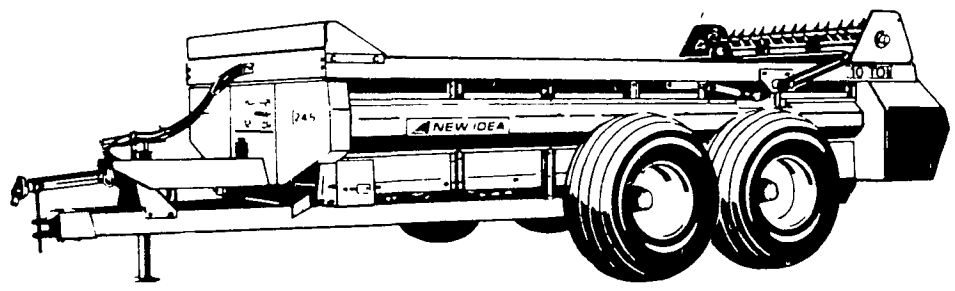

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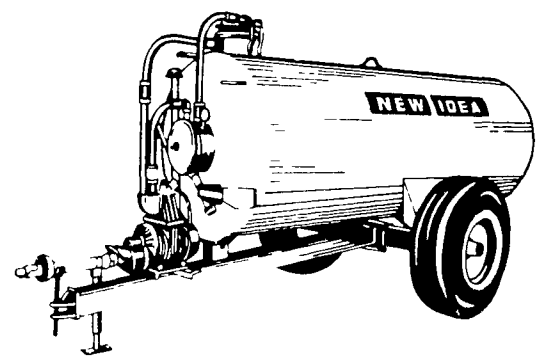

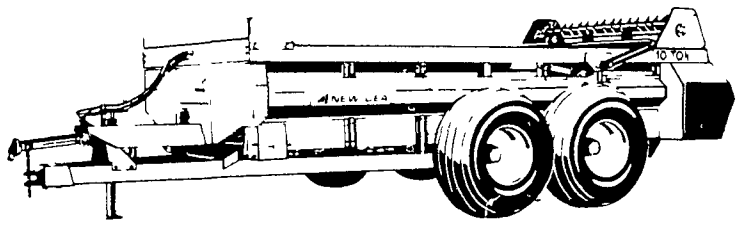

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Farmers Union sets alcohol fuel meetings

HARRISBURG - The Pennsylvania Farmers Union is conducting two seminars in early December for state farmers and others interested in producing alcohol as a fuel.

One session will be held December 5 at Kutztown State College, Kutztown, and the other is December 6, on the campus of Clarion State College, Clarion.

The program is titled, "Alcohol fuels - the farmers declaration of independence." Visiting alcohol fuels specialists from Denver and Iowa will be on hand to conduct the presentations and answer questions from the audience.

The workshops also will feature representatives from the Federal Bureau of Alcohol, Tobacco, and Firearms; the Small Business Administration; and the Farmers Home Administration.

Workshop participants will learn of present production technology, licensing requirements, and financing options.

Legislative spokesmen also will explain the progress made by the Farmers Union, and others, to have the excessive license requirements of the Pennsylvania Liquor Control Board reduced for stills producing fuel alcohol.

Currently the PLCB required $2500 annually for the operation of a still, and, while proposed bills would reduce that figure to only $25, at least one producing still has already been shut down for non-payment of the higher fee.

Floyd Horst, of Kleinfeltersville, had produced more than 500 gallons of alcohol to heat his home when the PLCB called to shut him down. Several weeks prior to this, the Farmers Union had called for a legislative remedy to reduce the fee.

"There is great interest in the farm communities of this nation in the subject of alcohol as a fuel, and the Farmers Union is determined to provide the information," said Forney Longenecker, Chairman of the PFU Advisory Committee.

"These two workshops will be a great opportunity to answer some of those questions."

Attendance at both Kutztown and Clarion is being limited to 200, and Farmers Union members will be given a preference if interest is greater than facilities will permit.

A fee of $10 will cover luncheon, coffee breaks and seminar materials. Anyone interested in attending should call the state office of the Farmers Union collect, at (717) 232-9648, to reserve a ticket. The fee may be paid the morning of the session.

Each session begins with Registration at 9 a.m., and will conclude at approximately 4 p.m.

At Kutztown registration and sessions will be held in the Main Dining Hall on South Campus, and at Clarion activities will start with registration at the Chapel, Wood Street.

Both sessions were planned with the assistance of the Association of Pennsylvania College and University Professors.

Anyone interested in attending should call for ticket reservations during normal business hours, between November 26 and December 4.

State Partners in 4-H named

Four longtime supporters of the Maryland 4-H Youth program were honored by the Maryland Cooperative Extension Service and The Maryland 4-H Foundation, Inc. at Maryland 4-H Recognition day ceremonies recently. Left to right, Dr. Frank Bentz, Vice president for agricultural affairs and legislative relations of the University of Maryland presents Maryland "State Partner in 4-H" plaques to Carol Aragon Executive Secretary of the Maryland State Fair Board; Nelson Phelps, Assistant to the General Manager of the Maryland State Fair and Agricultural Society, Inc.; and to John Stiles, Vice president of the Maryland Purbred Dairy Cattle Association. Schluderberg-Kurdle (ESSKAY) was also named to receive an award, but were unable to have a representative present.

York Co. capon tips scales

BY JOYCE BUPP
Staff Correspondent

BAIR — Following last week's annual York Agway banquet and meeting at the county 4-H center, capon club members held their preholiday roundup auction of dressed project birds.

Grand champion ribbons went to 13-year-old Dawn Raubenstein, daughter of Mr. and Mrs. Harold Raubenstein, Hanover R1. The winner tipped the scales at 12 pounds and 4 ounces and sold for $4.75 to top bidders Hilda and Bill Spahr, owners of the W.L. Mummert Feed Company in Hanover.

An active 4-H member involved in a variety of home-related projects, Dawn has raised capons for four years. This year's winner was one selected from her flock of 35 birds, fed out for the past 22 weeks, and dressed out for the annual roundup judging at the 4-H center.

Reserve winner was first-year capon member Nelson Brenneman, Jr., son of Mr. and Mrs. Nelson Brenneman, Spring Grove R1. Brenneman's winning entry was chosen from his flock of 20 birds and dressed out to 10 pounds and 6 ounces. Dick Mummert of Agway purchased the pink rosette winner for $2.75 per pound.

Other top capon sellers included Chris Shive's entry, which sold for $2.30 per pound to Robert Miller, Spring Grove R1. Chris is the daughter of Mr. and Mrs. Gordon Shive, Seven Valleys R1.

Lisa Hoover's entry was purchased by Horace Heindel of York R9 for $1.80 per pound. She's the daughter of Mr. and Mrs. Eugene Hoover, Mt. Wolf R1.

Several birds went for $1.70 per pound including those of Mike Kann, Spring Grove R2, purchased by Lester Sunday of York; Connie Hoover, Mt. Wolf, R1, purchased by Charles Hess of Dallastown; and Jim Beard, Glen Rock R2, purchased by Bill Kohler.

A total of 22 capons were entered in the annual roundup and averaged $1.77 per pound, almost double the sale average of last year. Judge for the event was Neal Bitting of the New Oxford Poultry Company.

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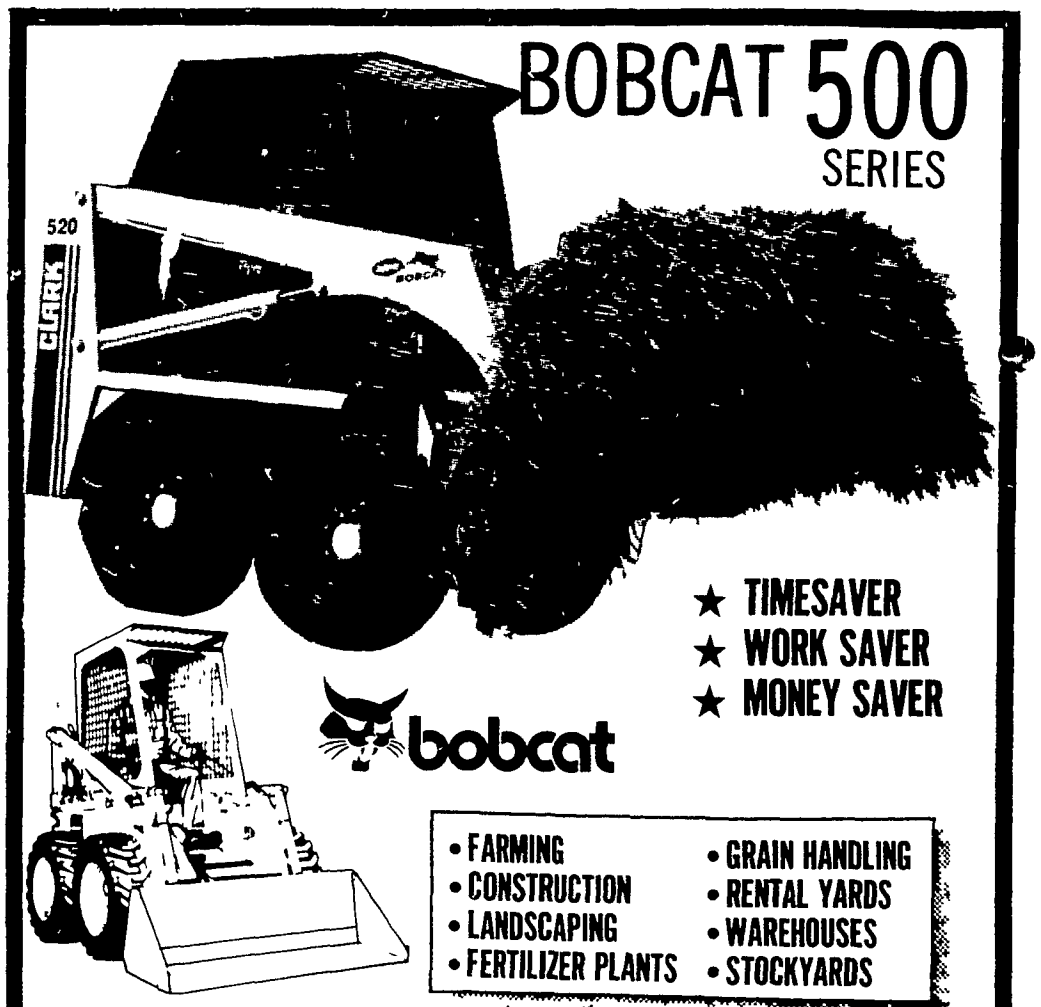
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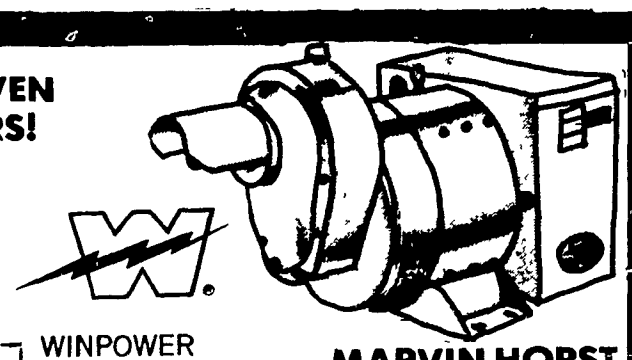
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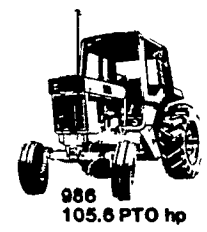

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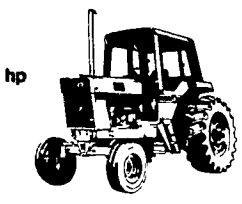

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York dairy goats to assist needy families

BY JOYCE BUPP
Staff Correspondent

JEFFERSON — Three York County dairy goats are on their way to give needy families the chance for an improved diet and income. Along with two Holstein heifers from the Ridge View Community Brethren Church in Harrisburg, the doe and two bucks left November 17 for humanitarian sharing through Heifer Project International.

A nine-month Nubian crossed buck and a seven month doe were donated by the Jefferson Community 4-H Club as a service project. That pair was to be sent on to a family in Maine.

Also including in the shipment was a five-month experimentally-bred buck from Lans LaManchas, a milking and breeding herd owned by the Sentman family of Fawn Grove. The buck is a three-quarter LaMancha from a LaMancha and Alpine cross, out of the top milk producing dam on Maryland's Dairy Herd Improvement testing. That record-producing dam is Bonita Acres Apple Blossom, finishing with a 365 day lactation of 4600 pounds of milk and 184 pounds of butterfat

The truckload of donated dairy animals joined with others at the Brethren Volunteer Center in New Windsor, Maryland, one of the assembly points for Heifer Project International. From that point, the shipment was headed for further distribution from Plymouth, Massachusetts.

"A helping hand is better than a handout" is the philosophy of Heifer Project International, which is supported by eleven church denominations and various other organizations.

Founded in 1944 as a non-profit, non-sectarian agency, HPI operates from its headquarters at Fourche River Ranch, a 1200-acre pasture ranch located about an hour from the city of Little Rock. At this international livestock center, donated cattle are received and overseas livestock shipments assembled A foundation herd of 500 breeding animals also produce offspring for special uses and to help pay the ranch's operating costs, and work-study jobs are available for interested young people.

Heifer Project International came into being with the first shipment of animals, a boatload of heifers, that was sent to Puerto Rico in 1944. Since then, the project has expanded to shipments of numerous food-producers, including goats, sheep, pigs, rabbits, chicks and honey bees, to recipients in some 84 countries. Each recipient is asked to then share an offspring of his gift to another family; and, like a pebble dropped in a pool, the gifts continue to grow from the gesture of sending one breeding animal.

Three York County goats have been contributed to the humanitarian efforts of the International Heifer project. Helping to load the truck, from left, are Susan Janney, Kelly Miller, and Ann Miller, representing the Hefferson 4-H club, and Nancy Sentman.

Youth leaders cited by Maryland 4-H

Eight adult leaders received Maryland "Friend of 4-H" awards at Maryland 4-H Recognition Day ceremonies on October 28 at Timonium, Maryland. Cited for outstanding service are: from L-R Conrad Liden, Prince Georges county; Lou Marlin; Montgomery county; Kate Kozak, Charles county; Madeline Greene, Montgomery county; back L-R Andrew Schmidt, Baltimore county; Guffrie Smith, St. Mary's county; John Stiles, Carroll county; F. Grove Miller, Cecil county.

Hoopes reelected

GUTHRIESVILLE - Richard Hoopes, West Grove, was reelected to the board of directors of the Chester County DHIA, according to Nelson Stoltzfus, secretary

Two newly elected directors were voted into office at the organization's annual meeting and banquet, held at the East Brandywine Fire Hall on November 8th. They were Leon D Kurtz of Cochranville and David Weaver of Glenmoore

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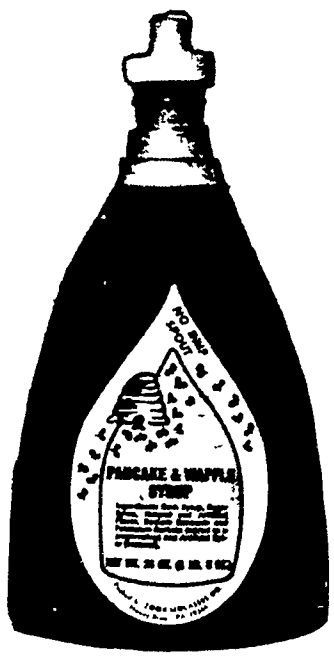

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York shepherds score successes

BY JOYCE BUPP
Staff Correspondent

BAIR — There was royalty, checks, and awards in abundance as the York County 4-H lamb club met last Friday evening to honor their own at a dinner and meeting at the county's 4-H center.

Included in the honorees were a new national sheep breed queen, the state's recently crowned lamb and wool queen and national demonstration winners

LISA DOBROSKY

Slender and pretty Lisa Dobrosky is the new queen of the American Southdown Sheep Breeders Association, crowned in competition at the North American Livestock Exposition, held November 9 through 11 in Louisville, Kentucky.

Lisa won over contestants from Illinois, Ohio and Indiana in the national competition judged on interviews, speaking ability, knowledge of the breed history and general shepherding information. She also modeled a wool garment she had designed and sewn, consisting of a green wool skirt and vest topped with a green plaid blazer.

Sixteen-year-old Lisa is the daughter of Mr. and Mrs. Anthony Dobrosky, Glen Rock, and a 4-H sheep exhibitor for eight years. She's carried numerous projects, mostly focusing on sheep, meats and livestock judging and home and craft studies.

Last year, Lisa traveled to the American Royal Livestock Show in Kansas City, where she topped all other meats evaluation youth judges from across the nation, who took part, while the team also took first place honors.

The owner of several breeding and market animals, Lisa is now competing in livestock judging events on the East coast. Along with her sister, Laurie, she received a check during the lamb banquet for her judging winnings at this year's Eastern National Livestock Show, held in October at Timonium, Maryland.

Lisa is a director of the Pennsylvania Junior Southdown Association and was chosen York County's outstanding 4-H girl in 1978. As part of her promotional duties as the national Southdown Queen, Lisa will travel to various sheep exhibits to award ribbons and will be available for speaking engagements to educational and service clubs.

CHARLA JANNEY

Pennsylvania's Lamb and Wool Queen also hails from the ranks of York County's sheep producers. She's lovely 18-year-old Charla Janney, daughter of Mr. and Mrs. Baldwin Janney of Brodbecks R1.

Charla won her title over six other state competitors during judging at the Keystone Livestock Exposition earlier this month at the Farm Show building in Harrisburg. Sponsoring her in the competition was the Cumberland Wool Cooperative, through which the family markets fleece.

All contestants were interviewed by a panel of three judges on their personal shepherding and knowledge of the industry, as well as promotional activities. During judging, Charla wore a wool outfit that she had created.

Promotion will be her main focus as the first lady of the state's sheep industry and Charla expects to be making numerous appearances, including one already-scheduled appearance at the Farm Show Governor's Preview.

But, her personal plans are to take the role of queen a step farther, and try to make as many visits as possible to school children to promote lamb.

"There's a need for lamb to be produced year round to provide stable supplies for the lamb meat consumption market," Charla believes. While wool is already being fairly heavily promoted, the new queen sees her position as one where she can support both greater consumer purchasing and flock production of lamb for the meat retail market.

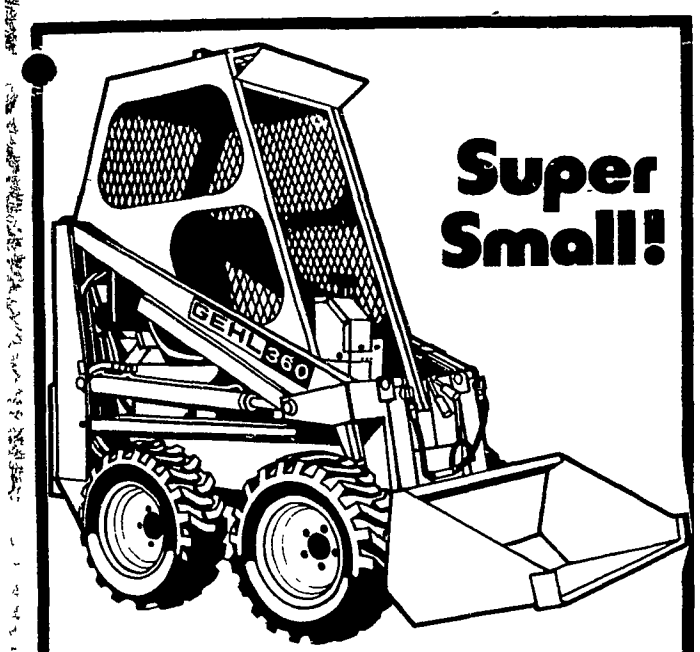
Long interested in veterinary science, Charla is a freshman in pre-vet studies at York's Penn State campus. She was one of the organizers and first members of the county's vet science 4-H club and is now a leader for a junior vet-science group.

Charla mustered her vet interest and background studies into a demonstration that recently won her national senior division honors during competition at the North American Livestock Exposition in Louisville. Titled "Mastering Malpresentations," the illustrated talk details various types of lambing problems, how to idenfity them and methods of assisting in difficult births.

Active in leadership activities of the 4-H program, Charla has been president of the County Council and of the

(Turn to Page 36)

During competition at the North American Livestock Exposition in Louisville, Kentucky, Lisa Dobrosky was crowned the National Southdown Queen.



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Meats and livestock team judge Jon Miller attended the Kansas City Royal Livestock competition as the York Fair's outstanding 4-H member.

York sheperds

(Continued from Page 35)

Jefferson community club. During the Louisville Livestock Exposition, she was named vice-president of the national Junior Suffolk Sheep Association and will be supervising distribution of the group's promotional materials during her term.

SUSAN JANNEY

Participation in sheep-related activities is a Janney family interest, and it was only natural that Susan compete in the Louisville Livestock Exposition. She came home a national winner.

That distinction was earned in the junior demonstration competition, with her illustrated promotional entry, "Why Wool?" That prize-winning speech on the fleece product includes a variety of interesting and little-known wool facts, wool is fire-resistant and self-extinguishing due to its high moisture content. That presentation has won Susan 4-H ribbons as well as industry plaques and a cash award.

A 4-H sheep exhibitor for seven years, Susan owns several of the family's registered Suffolks along with her sister Charla. She earned the county's outstanding sheep award recently and topped the junior livestock judging and lead line events at the York Fair. Also an enthusiastic sewing project member, Suan created a heather blue wool skirt and vest for the summer dress revue, which earned her a blue ribbon and a spot among the county's junior finalists.

A freshman at Southwestern High School, Susan plans next year to become a member of the school's Future Farmers of America. She also notes with a grin that she plans to take up track competition, since "all this chasing sheep gets me in practice."

Susan holds several 4-H offices, including secretary of the Jefferson Club and historian of County Council. Her projects include sewing, cooking and craft related areas, livestock and meats judging, bicycle, handicapped and vet science club, as well as a new addition this year, the capon club.

JONATHAN MILLER

Jonathan Miller of Seven Valleys R1 was also among the youth honored at the lamb club dinner meeting. Jon, 16-year-old son of Mr. and Mrs. Ray Miller, has won an impressive array of 4-H awards during the last year.

Selected as this year's outstanding 4-H'er at the York Fair, Jon received an all-expense paid trip to a project-related activity of his choice. He opted to use that opportunity to attend the Royal American Livestock Show in Kansas City with the York County meats judging team, which placed eighth in the nation.

Jon was awarded a $100 check during the lamb program presentation for his placing in the showman competition of the youth judging at the Keystone Livestock Exposition, held in Harrisburg. He placed third in the statewide competition, took the third place spot in the meats judging event and was a member of the second place winning team.

Recently completing a year of reign as the York County 4-H king, Jon has also won the York Fair 4-H tractor driving competition. He's a member of county council, Jefferson club, the exchange and the dairy clubs and carries a variety of projects. A senior and varsity wrestler at York County Vo-Tech, Jon plans to attend the main campus of Penn State next year majoring in an ag-related field.

Buckingham 4-H club plans for new year

HARTSVILLE - The Buckingham 4-H Club, Bucks County, is ready for another year. In the last meeting, they elected officers.

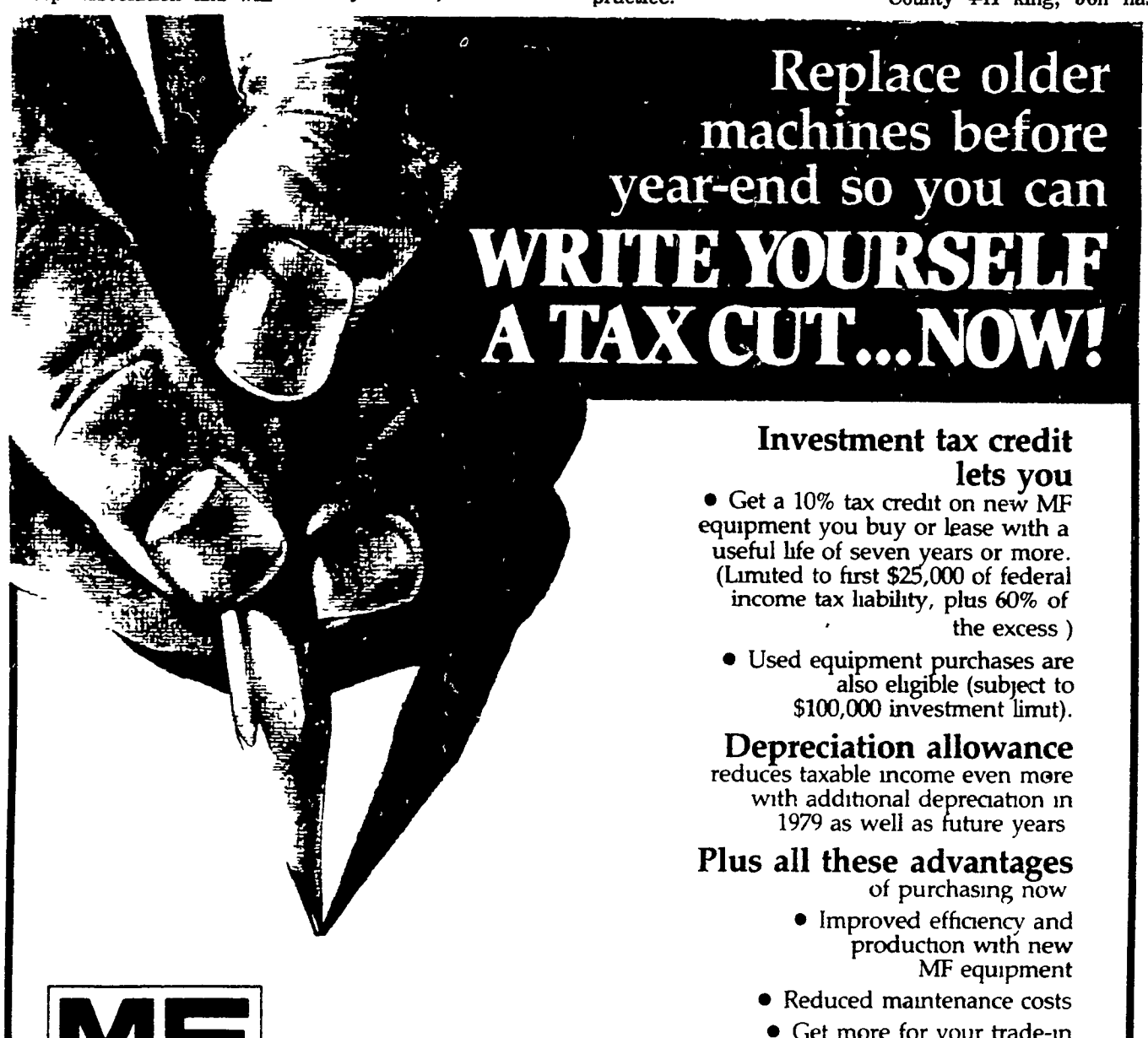
Debra Gregory, a county extension agent, was present to help install these officers. Jenny Montgomery became the new president. Sharon Raub is the new vice-president. The secretary is Cindy Raab; treasurer is Tim Cole. The reporter is Cindy Raab, and song leader is Robert Swartz.

The membership chairman is Elizabeth Liebson, and county council representatives are David Montgomery and Tim Miller.

The club has been involved in many activities. The members helped serve at the Tyro Grange Hall Supper on November 10. They held a 4-H pet show at the Neshaminy Manor on October 6. Ducks, geese, dogs, and rabbits were demonstrated to the patients.

After the meeting, the 4-H members made Halloween articles for Meals-on-Wheels.

The Buckingham 4-H club is looking forward to another exciting and rewarding year.



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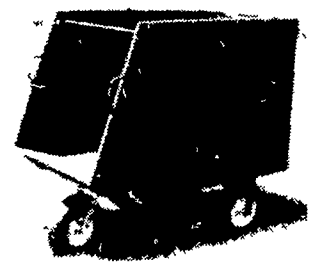

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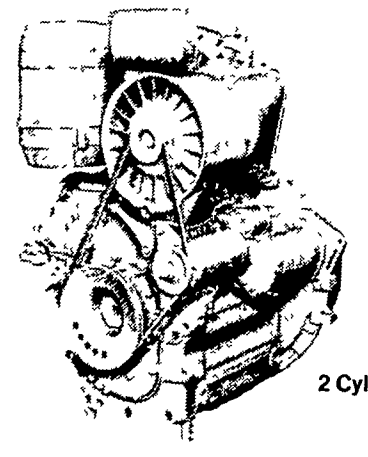

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Local Grangers win awards at National annual meeting

LANCASTER — Local Grangers took home a number of achievement and talent prizes as the 113th Annual Session of the National Grange came to a close Tuesday evening.

Mary Buffington, the Pennsylvania State Lecturer, was honored as Lecturer of the Year

She was recognized for filing the report which was first in the nation and for completing the National Grange projects.

Among those projects was the taking of a collection of soup labels which were used to buy a sound movie projector and screen for the deaf.

Buffington, from Chadds Ford and a member of Kennett Grange, also developed an instant photo contest in addition to the standard photography contest held on a statewide basis

Ruth Hoover, Roaring Springs, Blair County, was named Womens Activities Director of the Year.

Outstanding participation in the national sewing contest and the abundance of entries in the needlework division in the state session were among factors leading to the recognition.

She is a member of North Woodbury Grange.

In the talent contest, the Schnecksville Grange Singers, from Schnecksville Grange, won first place in the vocal division.

Members of the group include Althea Grim, Barbara Schantz, Audrey Marsteller, and Pam Knappenberger. Joyce and John Shankweiler served as accompanists.

First prize in the family instrumental class went to the Dale Mattocks Family, of Troy Grange in Bradford County.

The Mattocks family consists of Dale, Janet, Annette, Mark, and Lyle Mattocks

Crowds to see the talent contest were so large the contestants were asked to put on two shows. The first was for the judges, the second simply for the overflow crowd estimated at 2800 people in attendance during the contest.

Runners-up in the National Grange Young Couple of the Year were Keith and Sue Treichler, Kutztown, Berks County.

They were edged out by Arden and Pat Fitch, Ashland, Ohio, who placed first.

New National Grange Prince is Lincoln Merrill, Maine. Kristi Wilson, Wyoming, is the new National Grange Princess.

Among the winners in the National Grange Art Contest, William W. Campbell, Jr., Langhorne, won first prize in the adult acrylic art division.

Cheryl Rieg, Chester Spring, took second place in junior acrylics.

Shannon Gambler, New Tripoli, took first place in junior water colors.

Gina VanNoy, Troy, was third in junior drawings.

Julie Zerbe, Bernville, was second in junior pastels.

Christie Seymour, Patton, took second place in the junior poster division.

In the photo and slide contest, Donna Snyder, Reading, took second place in the animals division.

David Shankweiler, Schnecksville, took second place in the adult close-up division and Daniel Hartman, Mertztown, took second place in the junior close-up division.

Third place in Junior Scenes went to Chris Dise, Slatington.

Brenda Reig, Chester Springs, took first place in the junior animal photo division. She also took second place in the junior people division.

John R. Latimore, Jr., Venetia, was third in the adult people photo contest.

In black and white photography, Eric Dorman, Schnecksville, took a third place in junior scenes. Second place in the junior animal division went to Debra Krause, Slatington.

Eric Dorman, Schnecksville, took first prize in the junior close-up division and Lana Shoup, Baden, took third prize in the junior people division.

In the junior grange contest results, an honorable mention for creative container in the 10-14 year old class went to Grace Brown, Shermanata Grange, Perry County.

There were two state winners in the creative writing contest. In the 5-6 category, Chris Hoffman, Penn Line Grange; and in the 13-14 category, Gloria Fogh, Pleasant Hill Grange, were winners.

Junior Grange of the Nation award went to Thurmont Junior Grange, Thurmont, Md.

For the second year in a row, Virginville Grange took second place in the achievement award. The Junior Matron is Jane Hill, former State Grange Princess.

Mary Buffington, Chadds Ford, was recognized by the National Grange as the outstanding Lecturer in the country for 1979.

Weed control

(Continued from Page 9)

chisel plow or disc unless it is done during the fall while establishing a cover crop.

Check soil pH. A value of 6.3 or less could mean trouble. Lime should be applied.

Watch organic matter. Manure applications and/or several years of no-till corn can cause increases in organic matter levels on the soil surface, which then require higher herbicide rates.

Use cover crops. The mulch created can help residual herbicides.

Identify the problem. Ask your pesticide dealer or county extension agent for help checking your fields after harvest.

Most of the items in the checklist have been discussed except the cover crops and identifying the problem.

Most growers planted their no-till corn in a cover crop several years ago, but many have abandoned this practice in recent years.

Research through the years has shown that a killed cover crop only helps in weed control through shading the ground, but it also helps in moisture conservation.

Many growers wait until planting time to plan their herbicide programs. And this can be a costly mistake. In many cases, they are depending on their memory to determine their problems. In other cases, the field has been tilled or the weed residue cannot be identified. Mistaking fall panicum for foxtail can be a costly error.

The best approach is to scout fields at harvest time, identify the problem weeds, make notes or maps and begin a weed control program in the fall.

Do not rely on memory or a possible mistaken identity in planning a herbicide program.

Put it together

Considering the above factors may be of assistance in obtaining better no-tillage and conventional weed control.

Growers should start their program in the fall by making correct identifications and notes, taking soil samples for pH and organic matter, liming where needed, moldboard plowing where possible, and establishing a cover crop.

Herbicides will only work at their best when we create the right conditions.

You can help create proper conditions by following these suggested guidelines.

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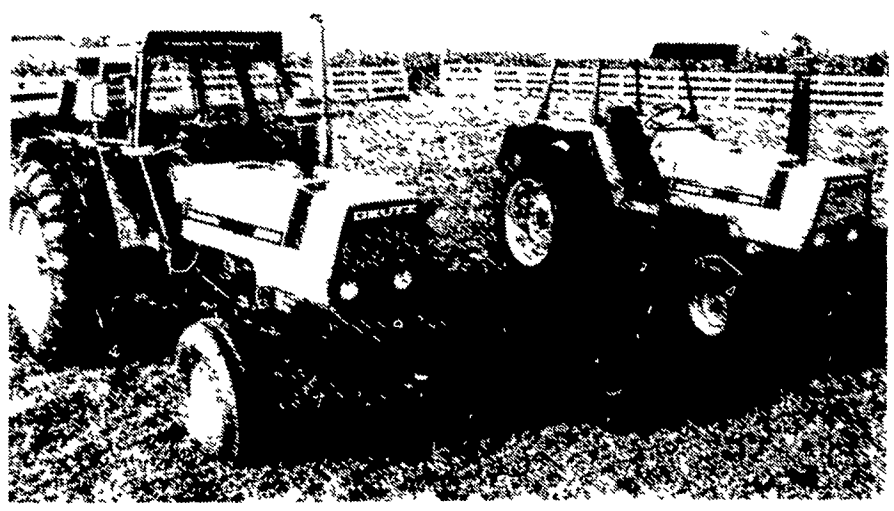

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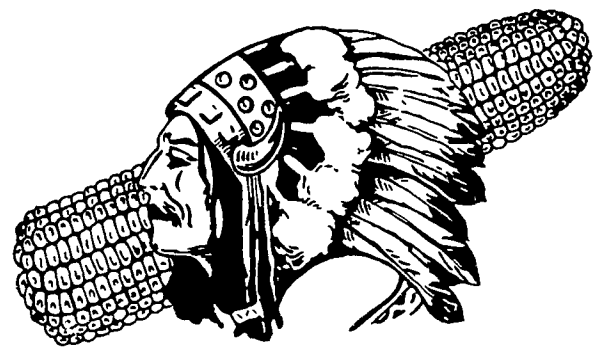

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Top honors flip-flop in Dauphin Co. roundup

HARRISBURG — Two young women shared the top honors in beef steer judging and showmanship at the Dauphin County 4-H Baby Beef Roundup, held at the Farm Show Complex on Monday.

Taking the grand championship in steer judging was Kaye Sweigard, Halifax. She exhibited her top-notch steer to win the light heavyweight class.

Her steer, like most of the 37 steers shown in the Dauphin County club, was a crossbred. In Kaye's case, it was a mixture of Angus x Simmental x Chianina x Hereford.

In placing the light heavyweight class, judge Les Haller described it as a "super" class. He added that one thing he could say and not get any arguments on was the fact that a black animal would win the class. All nine steers were truly black.

Haller gave his reasons for selecting the Sweigard steer for the grand championship, saying that "this steer rippled with muscle as it moved. It displayed a thick, meaty frame with no fat... super muscular."

He wasn't the only judge to notice this steer. It was this year's reserve champion at the Gratz Fair and reserve lightweight at the Keystone show.

Kaye is a seventh year 4-H'er and is a student at Halifax High School.

The reserve grand champion was the second place steer in the light heavyweight class. Janice Kaylor, of R.D. Elizabethtown, showed her Angus x Chianina steer to capture the reserve honors. This was the first time the 1130 pound steer had been in the show ring.

These two young women traded positions in the showmanship competition. Judge Les Haller gave the award for the best showman to Janice Kaylor, and the second place slot went to Kaye Sweigard.

Haller complimented the entire group of 4-H'ers competing in the senior showmanship class on how well they had their steers broken to lead.

"The animals are well behaved, and I didn't get kicked once", Haller said.

The winners of the intermediate showmanship class was Steve Martz, Millersburg; and in the Junior class, the winner was Tim Foreman, Hershey.

In the three other steer judging classes, the competition was tough.

In the lightweight class, Dwayne Messick of Middletown took first place with his Chianina x Angus crossbred steer. This is Dwayne's fifth year in 4-H competition. He is an eighth grade student at Lower Dauphin High School.

When judging the mediumweight division, Les Haller commented that it was a difficult class with a lot of variation. He selected a steer that he described as most complete, nicely balanced, most modern with the right amount of size, frame, length and cutability.

This Angus x Simmental steer was exhibited by Darryl Rode of Halifax. This is Darryl's fourth year of 4-H competition.

Judy Fair of Harrisburg led the first place heavyweight steer. Her Chianina x Charolais x Hereford crossbred was considered to have the needed "thickness down the top and a lot of round" to go to the head of its class.

Judy, an eleventh grade student at Central Dauphin High School, is also active in the Dauphin County Horse and Pony 4-H club.

In the production classes, the champion Simmental heifer was shown by Josephine Popp of Middletown. Another Middletown 4-H'er, Joe Messick led the reserve champion heifer in the class.

Monique Sweigard of Halifax exhibited the champion Angus heifer, and Joe Messick had the champion Chainina heifer.

Class placings were as follows:

Lightweight

1. Dwayne Messick, Elizabethtown; 2. Matt Keiter, Halifax; 3. Tim Foreman, Hershey; 4. Cindy Baker, Elizabethtown; and 5. Kurt Hess, Elizabethtown.

Mediumweight

1. Darryl Rode, Halifax; 2. Greg Taylor, R.D. Elizabethtown; 3. Marc Webster, Halifax; 4. Matt Webster, Halifax; and 5. Kim Schildt, Elizabethtown.

Light Heavyweight

1. Kaye Sweigard, Halifax; 2. Janice Kaylor,

(Turn to Page 39)

Janice Kaylor displays her showmanship ability for which she received the senior championship. Her Angus x Chianina crossbred steer was the reserve grand champion of the roundup.

Tim Foreman, Hershey, won the junior showman championships at both the Dauphin County roundup and the District show the next day.

Kaye Sweigard of Halifax exhibited the grand champion steer at the Dauphin County 4-H roundup, held on Monday. Her super steer was a mixture of almost every beef breed, Angus x Simmental x Chianina x Hereford.

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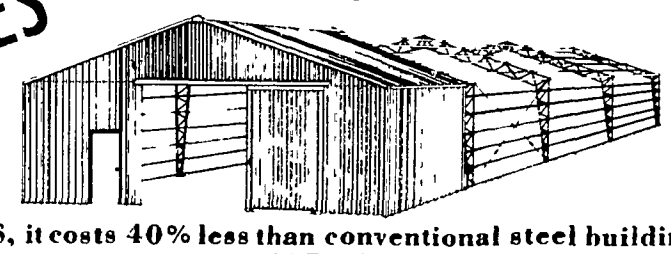

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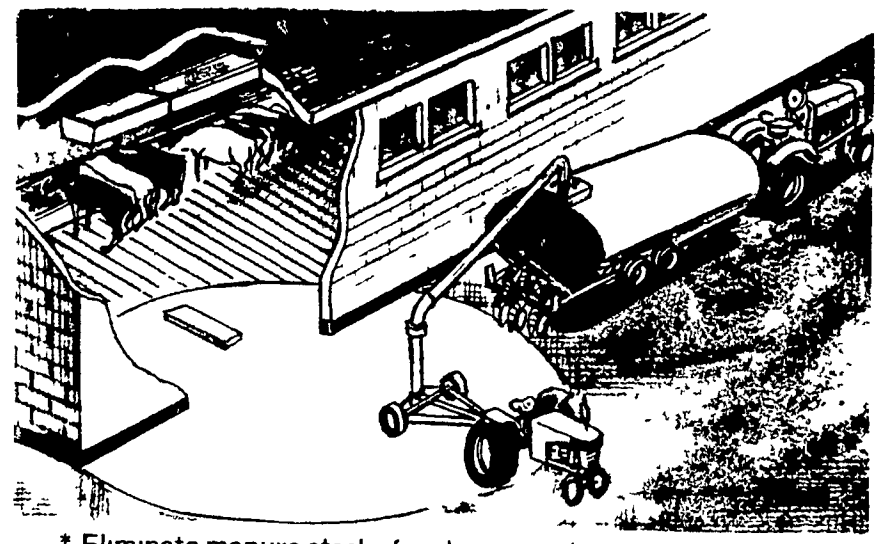

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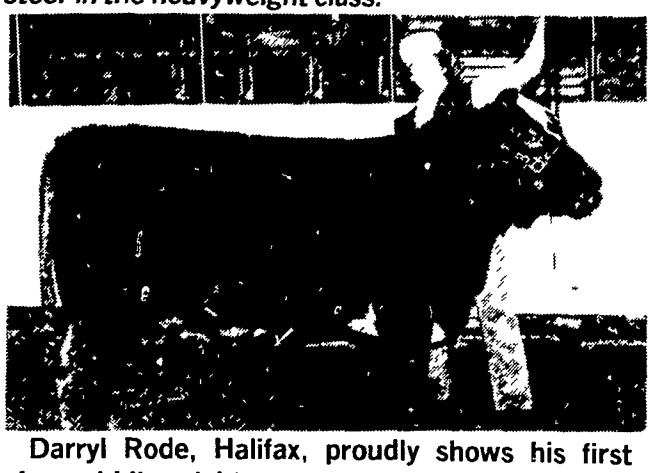
Dauphin Co.

(Continued from Page 38)

Judy Fair, Harrisburg, showed the top ranked steer in the heavyweight class.



Darryl Rode, Halifax, proudly shows his first place middleweight steer.

Dwayne Messick, Elizabethtown, exhibited the first place lightweight steer at the Dauphin County roundup.

R.D. Elizabethtown; 3. Steve Martz, Millersburg; 4. Grayson Fair, Harrisburg; and 5. Joe Messick, Middletown.

Heavyweight

1. Judy Fair, Harrisburg; 2. Renee Lapp, Enders; 3. Doug Deppen, Halifax; 4. Brian Aldinger, Elizabethtown; and 5. Josephine Popp, Middletown.

Grand Champion

Kaye Sweigard

Reserve Grand Champion

Janice Kaylor

Junior Showmanship

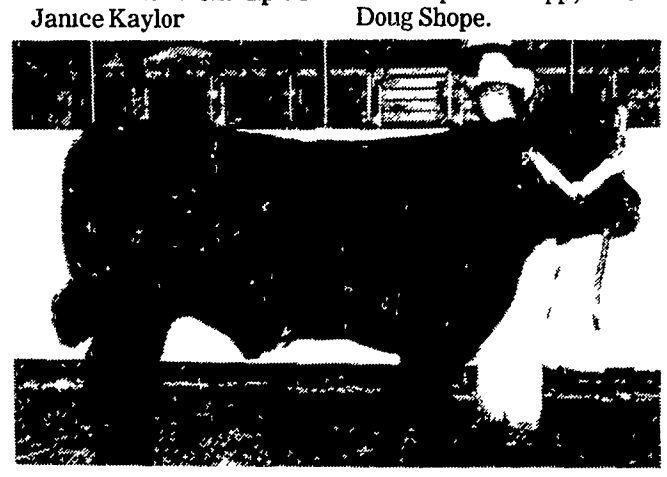
1. Tim Foreman; 2. Debbie Shope, Middletown; 3. Renee Lapp; 4. Brian Aldinger; and 5. Sally Messick, Middletown.

Intermediate Showmanship

1. Steve Martz; 2. Monique Sweigard, Halifax; 3. Dwayne Messick; 4. Grayson Fair; and 5. Dale Fisher, Hummelstown.

Senior Showmanship

1. Janice Kaylor; 2. Kaye Sweigard; 3. Doug Deppen; 4. Josephine Popp; and 5. Doug Shope.



Intermediate showman top honors went to Steve Martz, a first year 4-H'ers from Millersburg.

Md. team takes fifth in horse judging

COLLEGE PARK, Md. - An all-girl team from Maryland placed fifth among 25 state teams competing in judging competition during the National 4-H Horse Roundup at Harrisburg, Pa. This is the highest over-all placing by a Maryland 4-H team at Harrisburg since a fourth-place finish in 1969.

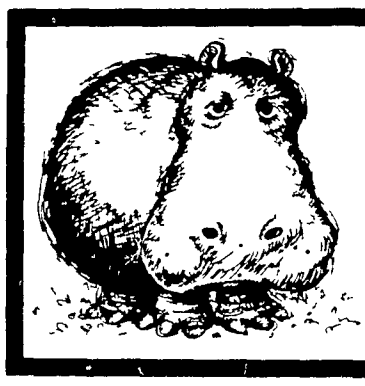
Annette Heiser, 15, of Fallston, led the Maryland 4-H delegates in this year's contest by placing tenth among 100 contestants in the overall individual standings. She had been high individual last summer in the state senior 4-H horse judging contest.

Cindy Dum, 16, of Lutherville, was seventh-place individual in judging conformation classes at the Harrisburg 4-H event.

Other members of this year's Maryland 4-H Horse Judging team were Debbie Jackson, 15, of Port Deposit (Cecil county) and Michele Diese, 15, of Jarrettsville (Harford county). Both Miss Diese and Miss Heiser were members of Harford county's 1979 state champion senior 4-H horse judging team.

Coaching the Maryland team again this year was Dr. Edwin E. Goodwin, Extension horse specialist and associate professor of animal science at the University of Maryland in College Park. Team chaperone was Carol R. Ligon of Annapolis, an Extension 4-H and youth agent in Anne Arundel county.

The event began as a Northeast regional 4-H horse judging contest in 1968; a 4-H horse bowl contest and intercollegiate judging competition were added in 1972, and the combined event became national in scope last year. It is held in conjunction with the annual Keystone International Livestock Exposition.



GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

Now Is The Time

(Continued from Page 10)

strays has been used but care must be exercised to keep from being prosecuted by humane society people on animals that are licensed and not doing any apparent damage. The screening of buildings is suggested when possible; this will keep out strays of all kinds including wild birds.

TO BECOME PESTICIDE RECERTIFIED

According to present information all pesticide applicators in Pennsylvania must be recertified by September of 1980. Most current certificates and licenses expire at that time. In order to become recertified the applicator should attend at least one meeting or seminar on pesticides. These can be conducted by a number of concerns including commercial folks and our Extension Service meetings this winter. No doubt some counties may be holding events especially to recertify farmers. I mention this fact at this time in order for applicators to be alert to this need and make an effort to attend one of these educational events in order to meet the September 30 deadline for recertification.

xxx

Cheese is good to the last little bit. Shred small, on-hand pieces for a festive garnish for salads, vegetables, main dishes or desserts. Hard pieces can be shredded to add to casseroles or other baked dishes.

xxx

Here's a tasty spread for crackers, celery, or anything spreadworthy – Blue Cheese Whip. In a mixing bowl, beat together ½ cup crumbled Blue cheese and 1 cup dairy sour cream.

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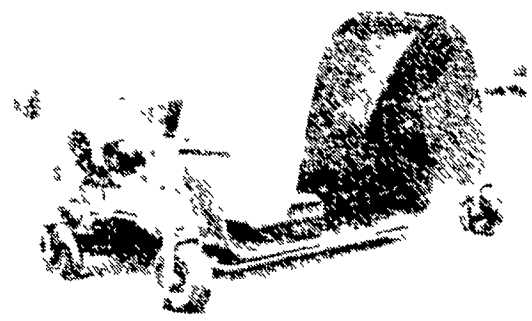

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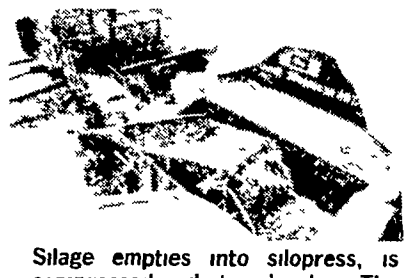

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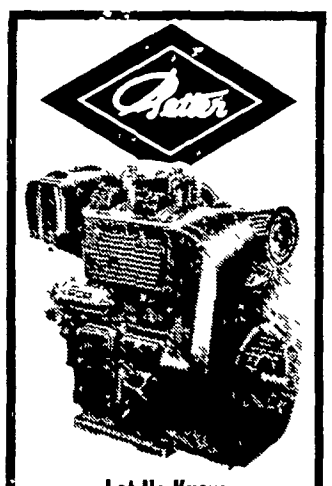

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Lancaster Co. farmers to get $140,000 for conservation

The Lancaster County Agricultural Stabilization and Conservation Service has recently been allocated $65,000 for cost-sharing under the 1980 Agricultural Conservation Program. This is only a portion of the expected $140,000, however the balance will be available at a later date if the Fiscal Appropriation Bill is passed by Congress. This amount represents approximately the same as was appropriated for 1979.

Pennsylvania also has a target price of $472,000 for Long Term Agreements, three to five-year contracts. Part of this amount will be available for Lancaster County farmers who are interested in doing long-term conservation work. The maximum anyone can receive in one year is $3,500 whether completed under a one-year agreement or under a Long Term Agreement.

All high-priority technical practices will be cost-shared at 75 percent of cost. These practices include terrace systems, sod waterways, diversion terraces, and water control structures.

Lower priority practices will be cost-shared at between 40 and 50 percent of cost. These practices include establishing permanent vegetative cover, strip-cropping systems, cover crop, and animal waste structures.

Approvals will not be made on a first-come first-serve basis as most people believe. Applications, however, will be approved on each farm according to priorities, depending upon the practice requested and upon the conservation need. An attempt will be made to solve the most critical problems in order to achieve the program objectives of improving water quality, conserving the soil, and preventing soil erosion and sedimentation.

Agricultural producers interested in the Agricultural Conservation Program shall file an application at the Lancaster County ASC Office between December 17, 1979 and January 15, 1980. Farmers must complete an application before any work is begun.

Paul Strock, far right, of Mechanicsburg, was recognized Thursday night at the Cumberland County DHIA Banquet for having the county high in milk production, 1979 Cumberland County DHIA high cow in fat production and having the high two year old in both milk and fat production. Paul's herd average on 117 Registered Holstein cows was 18,648 lbs. of milk. His cow "Doreen" produced 1022 lbs. of fat this test year to qualify for the title of high fat production. Stable mate "Lonnie" produced 19,055 lbs. of milk and 829 lbs. of fat and became the leading two year old in the county in both fat and milk production. Shown with and holding some of Paul's awards is the Cumberland County Dairy Princess Karen Hornbaker and DHIA President, Kenneth Zeigler.

Standing next to Paul is his father G. Weir Strock, one of the Charter members of Cumberland County DHIA.

Evergreens need windbreaker protection

MEDIA - Evergreens such as rhododendrons, azaleas, andromedas, as well as hollies and hemlocks, that were planted on the north or northwest side of your property last spring or during September, should be protected by windbreakers during the winter months. Plants on the south or southwest side exposed to a lot of sun during winter should also be protected. Windbreakers or barriers will reduce the amount of *water loss caused by the wind and will protect the plants from being burned by the sun.*

Now's the time to put in the posts before the ground freezes. You can put the protective covering around the posts during the middle of December. As long as the ground isn't frozen the plants will be able to absorb moisture. The best material to use is burlap, it can be purchased in rolls at any garden center.

Plastic can be used as a windbreaker but it lets in light which will burn the plants and do as much damage as wind. The use of plastic is fine if the wind is the only problem. Do not wrap the plants in plastic Reed matting fastened to chicken wire can also be used to protect newly planted evergreens.

J. Brymesser and Sons Farms received recognition for having the high cow in milk production this year. #81 produced 26,859 lbs. of milk this test period. Representing the Brymesser Farms was Sheldon, right, who received a trophy from Karen Hornbaker, Cumberland County Dairy Princess.

Elmer Gettle, RD1, Newville, received recognition for having high herd average in milkfat production in Cumberland County for the 1978-79 testing year. Elmer's herd of 41 Registered and Grade Holstein cows produced 17,866 lbs. of milk and 693 lbs. of milkfat. Shown with Mr. Gettle, right, is the Cumberland County Dairy Princess, Karen Hornbaker and DHIA President, Kenneth Zeigler.

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Five tips to keep poultry profits up

UNIVERSITY PARK - Cage depth, intermittent lighting, forced molting, fly control, and feeding methods all can make a difference when it comes time to ship birds out.

Penn State Poultry specialist Floyd W. Hicks summarized the research findings from the recent Poultry Science Association meeting where these topics were discussed

Here's what researchers found.

Cage depth

Studies by D.D. Bell and co-workers at the University of California confirmed their previous findings concerning shallow or reverse cages. The shallow cages (12 inches depth) yielded significantly higher monetary returns at the same floor space allocation per bird when compared to the deeper cages (18 inches).

Seventeen different combinations of cage shape and colony size were studied. Feeder space and floor space per bird were both positively correlated with egg income over feed cost, whereas colony size was negatively correlated.

Also, Brazilian workers reported hen-day egg production was significantly higher with the reverse type cages.

In an analysis of housing space utilization and economy of shallow cage systems for commercial layers, A P. Rahn, University of Georgia, compared four alternate cage equipment systems.

One system was a conventional two tier/row "stair-step" cage arrangement. The other three incorporated shallow cage arrangements with two, three or four tiers/row

Within a ten-year evaluation period and representative uniform layer performance and market price factors, the contrast egg producers gross revenue additions more than offset the increase in initial equipment investment required per bird of the three and four tier/row shallow cage system relative to the conventional system considered and provided additional labor-management returns.

Intermittent lighting

D.C. Snetsinger and co-workers at the Ralston Purina Research Center reported on the effects of various intermittent lighting programs on growing replacement pullets and on the laying performance of different commercial strains of hens.

In a field program, pullets were grown under a number of interrupted light patterns using eight "light-hours" per 24 hour day.

The "light hours" tested included: 1) 15 minutes of light and 45 minutes darkness each light hour; 2) 30 minutes light and 30 minutes dark each light hour; 3) the control — 60 minutes light and no darkness during each of the eight light hours.

Growing the leghorn or white egg strain birds under the 15 minutes light and 45 minutes dark lighting schedule resulted in equal body weights and 230 grams less feed consumed per bird to 20 weeks compared to the control.

Virtually all reduction in feed consumption with this treatment occurred during 12-20 weeks.

The 15 minutes of light and 45 minutes darkness treatment was also effective as a means of restricting growth of medium weight pullets. A feed savings of over 450 grams per bird from 10-20 weeks was shown.

The effects of these interrupted light patterns on the performance of layers were evaluated with 15 "light hours" per 24 hour day.

The initial laying tests beginning at 20 weeks of age showed slight drops in egg production and egg weight with the 15 minutes of light and 45 minute darkness treatment as compared to the control.

But, there was a 5-6% improvement in feed efficiency as well as increased shell thickness. Additional tests showed that the drop in egg production and loss of egg weight with the 15 minute light and 45 minute darkness treatment could be overcome by having constant light hours through peak production using intermittent light from 26-28 weeks of age rather than 20 weeks.

Improvement in post-peak laying performance with the 15 minute light - 45 minute darkness treatment was also noted when there was a gradual rather than abrupt change from constant to intermittent lighting.

Forced molting

In a study of the influence of pre-molt production on post-molt performance, D.A. Roland and J. Brake, Auburn University, concluded that post-molt production was directly related to pre-molt production.

The hens laying the highest rate during the pre-molt period showed no improvement, whereas those laying at the lowest rate showed the greatest improvement. Forced molted hens exhibited a lower incidence of shell-less eggs than the non-molted birds.

It was concluded that most of the improvement in production observed in forced molting is due to a reduction in shell-less eggs and not due to an increase in ovulation rate.

There were somewhat conflicting results on the use of a low sodium diet (no salt added) as a means of force resting birds. E. Ross and R. Herrick, University of Hawaii, reported that the use of a low sodium diet to induce a forced rest adversely affected post-molt/rest hen-day and hen-house egg production, feed efficiency and broken eggs, whereas Brazilian workers in a study comparing effects of four methods of forced molting on subsequent bird performance reported the best performance was obtained with a salt-deficient diet.

This method was compared with: 1) a conventional molting method - removal of feed and water, 2) addition of zinc oxide to a basal corn-soy ration and 3) a basal corn-soy diet without any source of calcium or phosphorus.

Fly control

W. Jaynes and co-workers at the University of Missouri reported on a field study to evaluate the efficacy of thiocarbamide (thiourea) as a manure additive in decreasing house fly populations in cage layer houses.

Twelve weekly house treatments consisted of dissolving .37 grams thiourea per hen in 60.5 and 75.6 liters of water for the 6,000 and 12,000 bird houses, respectively, and spraying the solution directly on the manure. Counts of trapped adult flies were made weekly.

The thiourea-treated houses produced over 96% fewer adult flies than the traps from the untreated houses

Feeding methods

Results of work by M.N. Swanson, University of California, suggest that the separation of a laying flock into two or more groups based on body weight with different feeding programs for each would improve performance and increase economic returns.

In this study, the flocks were divided into two groups based on weight and half of each weight group was given continuous access to feed, whereas the other half was limited to feeding only twice daily between 6:00-8:00 pm.

Both the heavy and light weight pullets on controlled feeding consumed 6.5 and 6.9% less feed, respectively, than their full-fed sisters. Limiting feed intake of the heavy group resulted in a non-significant 1.5% reduction in hen-day egg production. Limiting the feed of the light weight group resulted in a significant 3.8% production drop.

Controlled feeding had no effect on egg size.

Canadian chicken quota problem for Pennsylvania

HARRISBURG - When Canada imposed import quotas on U.S. broilers, beginning October 22, trouble started to bubble for a group of independent broiler growers in central Pennsylvania.

The pot has now come to a full boil, but it may not yield many chicken dinners for Canadian tables between now and New Year's Day.

The problem, the Pennsylvania Poultry Federation has learned, is that the Canadian processor for whom these birds were grown on a marketing contract has exhausted his import quota for the remainder of 1979.

There are some 750,000 live birds in Pennsylvania broiler houses waiting to fly North–many now pushing seven weeks of age. At a time when broilers are in surplus in the U.S., and taking a seasonal backseat to turkey, marketing alternatives are few for Pennsylvania growers.

"Unless the Canadian impasse can be broken very soon, these poultrymen are staring at a severe financial loss," a spokesman for the Poultry Federation observed.

"Ours and other organizations are trying, directly and indirectly, to convince the Canadian government to issue supplemental licenses immediately so the Canadian poultry firm can clean up these Pennsylvania broiler flocks as they mature," the Federation official stated.

"It is a continuing battle and we are participating on a day-to-day basis," he added.

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Grangers wrap up annual meeting

Grange takes stand on farm financial topics

LANCASTER — Before the National Grange closed its 113th annual session here Tuesday, members went on record as opposing any change in Farm Credit lending authority that would permit PCAs to lend money for marketing or processing facilities that would compete with farmers.

They asked for farm programs which would provide income levels for farmers which would create a viable agriculture.

And they said they would support legislative action to remove the Small Business Administration from the disaster loan program.

In addition, over 3900 people took the Grange's Seventh Degree on Saturday.

It took four conferal sessions, rather than the three planned, to take care of all of the candidates.

Pennsylvania alone had 2613 Grangers take the Seventh Degree.

By contrast, there were just over 700 Seventh Degrees conferred at last year's Annual Grange Session in Denver, Colorado.

Observers credit the large number of people attending the Lancaster session to the attraction of the rural-farm area where the meeting was held.

Grangers also were able to tour several local farm operations.

Included on the trips were the Gerald and Linda Kreider laying operation, Quarryville; Bob and Sue Kauffman's dairy farm, Peach Bottom; the Howard Presnell mushroom operation, near Peach Bottom; and an Amish farm.

In their legislative sessions, the Grangers said proposed amendments to the Farm Credit Act of 1972 move the System farther from its intended purpose of financing family farm agriculture

They said financing agribusiness enterprise and off-farm related services through Production Credit Associations or Federal Land Banks would decrease the availability of credit to productive agriculture and increase competition to family farms.

Grangers said the PCAs and FLBs have been acting as insurance agents for the sale of property and casualty insurance. They said that service was one the System had not demonstrated that farm borrowers need.

They resolved to oppose any change in the Farm Credit System structure that would lower the percentage of farmer members in a Co-op necessary to retain the co-op status, with the exception of member utility cooperatives.

They opposed giving the Farm Credit System authority to organize separate corporations within the System unless language is included to prohibit the organization of insurance corporations or action as insurance agents.

The resolution would include casualty and property insurance. Exception would be made for areas where a public hearing were held and it was shown that no private service provides adequate insurance.

They confirmed their stance as supporting the ASCS County Committee system as the proper means of administering the financial phases of new and existing farm programs.

They urged all farm programs retain provisions to allow individuals to make production and marketing decisions.

Grangers asked for a system of variable payments and other program benefits which would compensate smaller farm operations at a higher rate than larger operations.

They supported continuation of supply management by the use of set-aside programs, farm held grain reserves, and loan target price concepts.

They asked the Food and Agriculture Act of 1977 be amended to raise the trigger points in the farmer held grain reserve by about seven percent.

They also want the CCC selling price to be raised to 170 percent of the current level of the price support for each commodity.

Grangers said the Small Business Administration presently is making emergency disaster loans to farmers without regard to size of loan, size of operation, or the ability of the borrower to receive credit elsewhere.

"This kind of administration is contrary to the mission of the SBA as mandated by Congress and places great economic pressure on family farms," they said.

Grangers called for redirection in the managment of the Business and Industrial Loan guarantee program of the Rural Development Act of 1972.

That program is administered by the Farmers Home Administration.

"At present these loans are supporting vertically integrated enterprises in a manner that places the family farm at an economic disadvantage," Grangers said.

The Grange called for a change to remove this "inconsistency" from the traditional role of FmHA as a provider of credit to economically disadvantaged family farmers.

In a related matter, delegates voiced concern over the administration of farm loan programs in certain locations where rural housing programs continue to dominate the efforts of FmHA.

In such cases, the Grange called for transferring supervision of farm operating loan programs to the ASCS.

Next year's meeting of the National Grange will be held in Cedar Rapids, Iowa.—CH

Most species closed during deer season

HARRISBURG - Pennsylvania's hunters are reminded by the Game Commission that seasons for nearly all wild birds and wild animals will be closed during the regular firearms seasons for deer and bear, and any possible extension of these seasons.

During the regular firearms deer and bear seasons, the only species that may be lawfully hunted are deer and bear and migratory game birds which are still "in season." Raccoons may also be hunted between sunset and one-half hour before sunrise during the firearms deer and bear seasons.

The ban on hunting most species in big game seasons started in 1974. It is designed to prevent shooters from hunting for a second deer or bear after having taken their first whitetail or brush. Previously, such shooters generally claimed they were hunting for foxes, chipmunks, etc. The ban on hunting most species now precludes giving this reason as an excuse.

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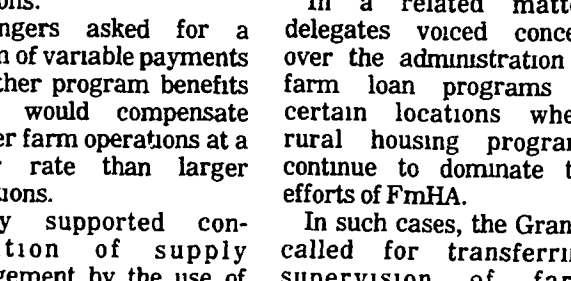

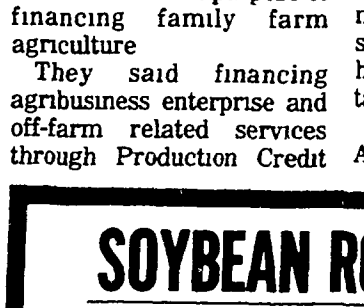

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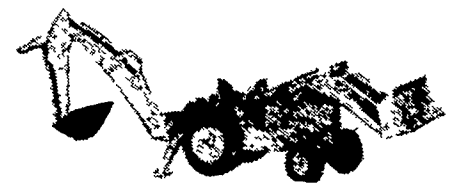

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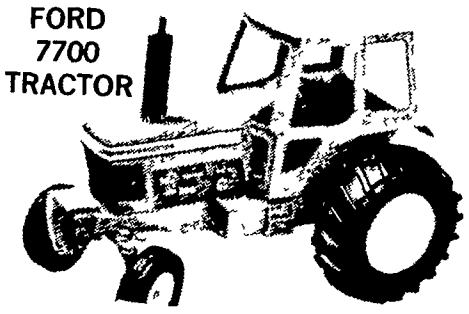

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York-Adams Pomona Grange news

DILLSBURG - York-Adams Pomona Women's Activity Day was held November 7, at Grace Hope Baptist Church, Dillsburg, with Eureka Grange as host. Catherine Hill, Washington Grange, was program chairman.

Mrs. Mary Volland, East Berlin, demonstrated Lap Quilting during the morning session. Following a covered dish meal at noon, David Lehigh, East Berlin, spoke and showed slides on wild flowers.

The meeting was attended by thirty-seven members and guest, with all seven Subordinate Granges represented.

The November sessions of the York-Adams Pomona Grange #40, was held November 10, at the Grace Hope Baptist Church, with Eureka Grange as Host. Richard Gallimore, Master, was in charge of the business session By vote of the members, the meeting time for future meetings was changed from 2:00 to 2 30 p.m. with the evening meal to begin at 5.15, and the evening session at 7 00 p m.

The Pumpkin Pie Contest was won by Mildred Hoffman, Washington Grange, first; Gladys Sheffer, Red Lion Grange, second, and Lourene Cooke, Eureka Grange, third Judges were Esther Lehman and Margaret Weaner.

Madeline Thomas, Washington Grange, was honored by the Pomona Grange for her many years of active service in various capacities, and especially as pianist for Pomona Grange She was presented a Christmas Cactus by Lecturer, Gladys Sheffer.

Rolla Lehman, Eureka Grange, showed films on Co-op Operations in farming and businesses, during the afternoon program Door prizes were won by Gina Gallimore, Ernest Leibhart, Jane Thomas, and Lourene Cooke. Rich Gallimore won the cake-walk.

Miss Joy Ufeman, Dillsburg, was guest speaker for the evening. She spoke on "The Dying Patient As A Person."

The next Pomona meeting will be February 9, 1980 at the Red Lion Grange.

Cooks prepare lunch

FLEMINGTON, N.J. - The younger members of the Country Cooks 4-H Club met at 12:30 on November 12 to prepare lunch. They made frankfurters and cheese sandwiches. Members cleaned and cut vegetables and served them with home made onion dip. The older members joined the younger members to make fruit on a stick. Tracy Jacob showed the club how.

Members started preparing Christmas presents for their parents, and bells to sell at the Christmas workshop. The next meeting will be on November 27 at the home of Mrs. Cole, club leader. Reported by Jackie Ficzko, Club Reporter.

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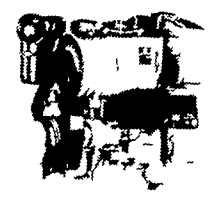

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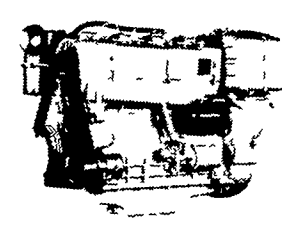
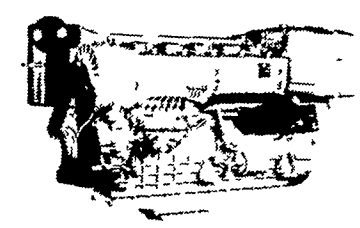


2800 R.P M.
88 SAE HP
80 DIN HP



2800 R.P.M.
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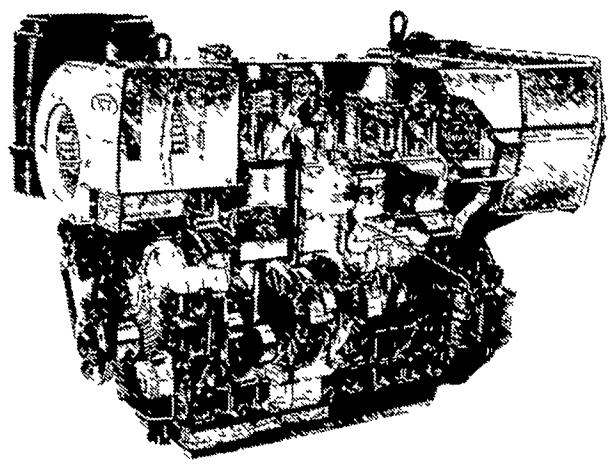
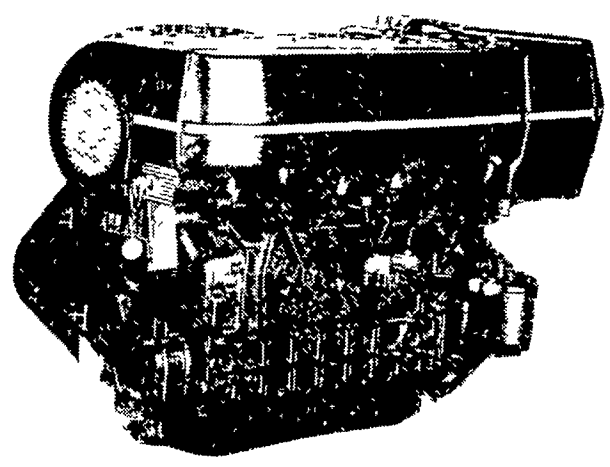
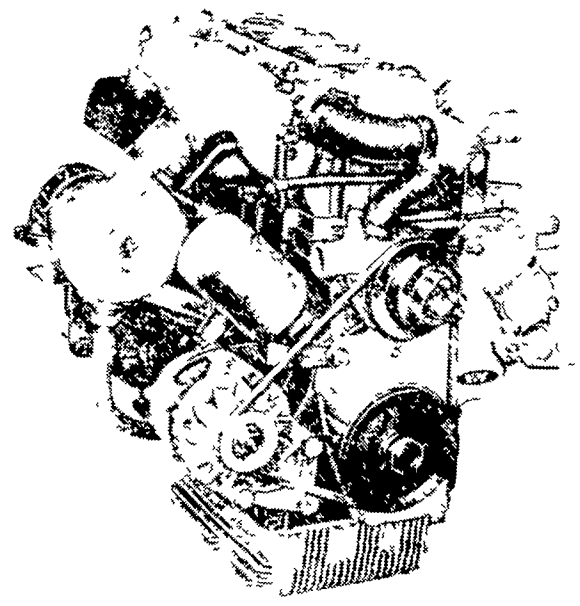


AIR COOLED



WATER COOLED



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Hybrid firm uses cobs to dry seed corn

DES MOINES, Ia. - One company's search for an answer to short supplies and high costs of energy appears headed for success. But what seemed liked a simple solution has taken five years and more than $750,000 in research and development costs.

Pioneer Hi-Bred International, Inc., the nation's largest hybrid seed corn producer, dried part of its 1979 seed crop using a gasifier which produces a mixture of combustible gases from corn cobs.

While gasification isn't new, using cobs for fuel required many modifications. A patent application is being considered to cover these features. No government funds were involved in the project.

Gasifiers were used in drying corn at three of the company's 22 seed handling plants this fall. Nearly $700,000 has been budgeted for additional installations in 1980.

Pioneer dries about eight million bushels of seed corn each year. This requires removing an average of three gallons of excess water per bushel In a typical year, some 400 billion BTUs are required for the job, an essential one if farmers are to have high quality seed corn.

Using cobs as a heat source to dry seed corn offers a near-perfect solution to this particular energy problem.

It disposes of cobs, a by-product of the seed production operation.

It conserves natural gas or propane for other uses.

And even though the gasifiers cost approximately $75,000 each and are used only about eight weeks a year, they should pay for themselves in less than 10 years, based on present gas and propane costs.

Natural gas provided most of the heat to dry seed corn at seed plants prior to 1974.

Following the OPEC oil embargo, some of the company's gas suppliers hinted that it should be searching for alternative fuels. Also, as the company looked for additional locations for expanded seed corn production, it found that many did not have natural gas service.

Rising costs of fuel gave further impetus to seeking an alternative.

Propane worked well, but a steady supply had to be assured or valuable seed could be lost. Also, propane doubled the costs of drying corn.

The obvious solution was to burn the cobs that are left after seed corn is dried and shelled.

"We knew there were enough BTUs in the cobs to dry the high-moisture corn coming from our seed growers' fields," says Walter Stohlgren, one of the company's engineers "The trick was how to capture that latent energy and produce a steady, well regulated flow of warm air to dry seed corn without damaging it."

The first experiments involved burning cobs in an incinerator. However, this was rejected because of the formation of clinkers and release of corrosive agents and irritating ash in the heated air.

Gasification – in which cobs react with a controlled supply of oxygen – was tried next Among other problems, this resulted in tar-like substances being deposited within the gas-handling equipment, leading to breakdowns.

After extensive experiments and major modifications, the tar problem has apparently been overcome.

Gasification produces a mixture of carbon monoxide, hydrogen, methane, nitrogen and other gasses. Burning this low-BTU fuel heats air that is forced through bins of ear corn to remove excess moisture. The modified gasifiers operated this year at Pioneer seed corn plants near Durant, Iowa; Rushville, Indiana; and Laurinburg, North Carolina.

"To our knowledge, this is the first large-scale drying of seed corn using gasified cobs as fuel," Stohlgren says.

He said he believes other seed companies will no doubt be interested in the process.

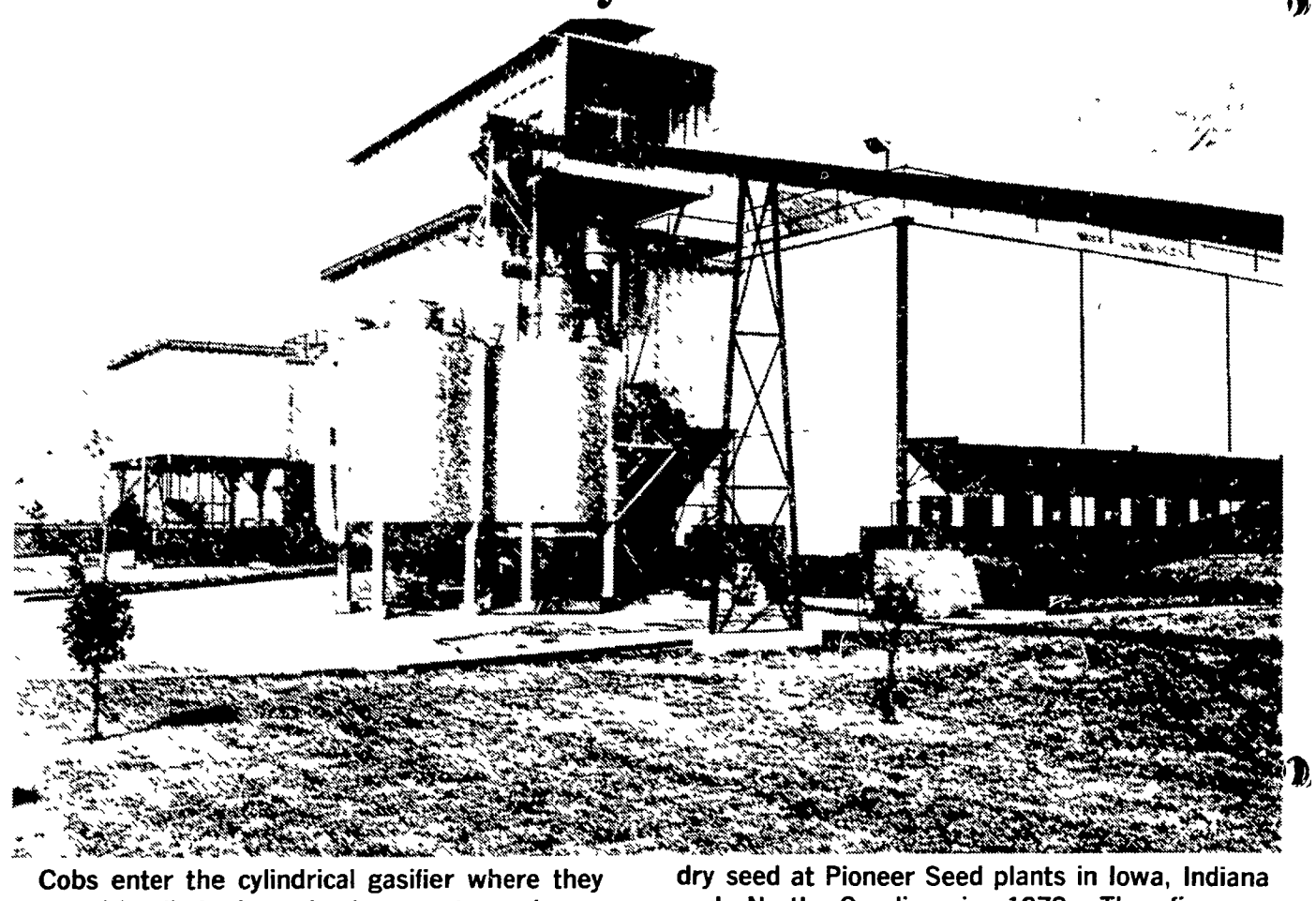
Stohlgren says the bill for equipping all of Pioneer's drying buildings with gasifiers and necessary cob-handling equipment would be roughtly $8 million at today's costs.

To put this in perspective, the company expects to spend about $2 million for drying fuel this year. Prices of both natural gas and propane will no doubt continue to increase in the future.

Economics will dictate how fast hybrid producers will switch to gasifiers There's a side-benefit for farmers in their using cobs instead of gas to dry seed corn.

The manufacture of anhydrous ammonia, the most common source of nitrogen fertilizer for corn, uses large amounts of natural gas.

By drying seed corn using corn cobs instead of gas for fuel, a company can contribute to the supply of fertilizer farmers need to grow corn.



Cobs enter the cylindrical gasifier where they react with a limited supply of oxygen to produce a mixture of combustible gases. These are burned to heat air that is forced through cornbins to remove excess moisture. Gasifiers like this were used to dry seed at Pioneer Seed plants in Iowa, Indiana and North Carolina in 1979. The five-year development of the gasifier was financed entirely by Pioneer and required to research investment of more than $750,000.

Marion MacDonald honored as 4-H agent

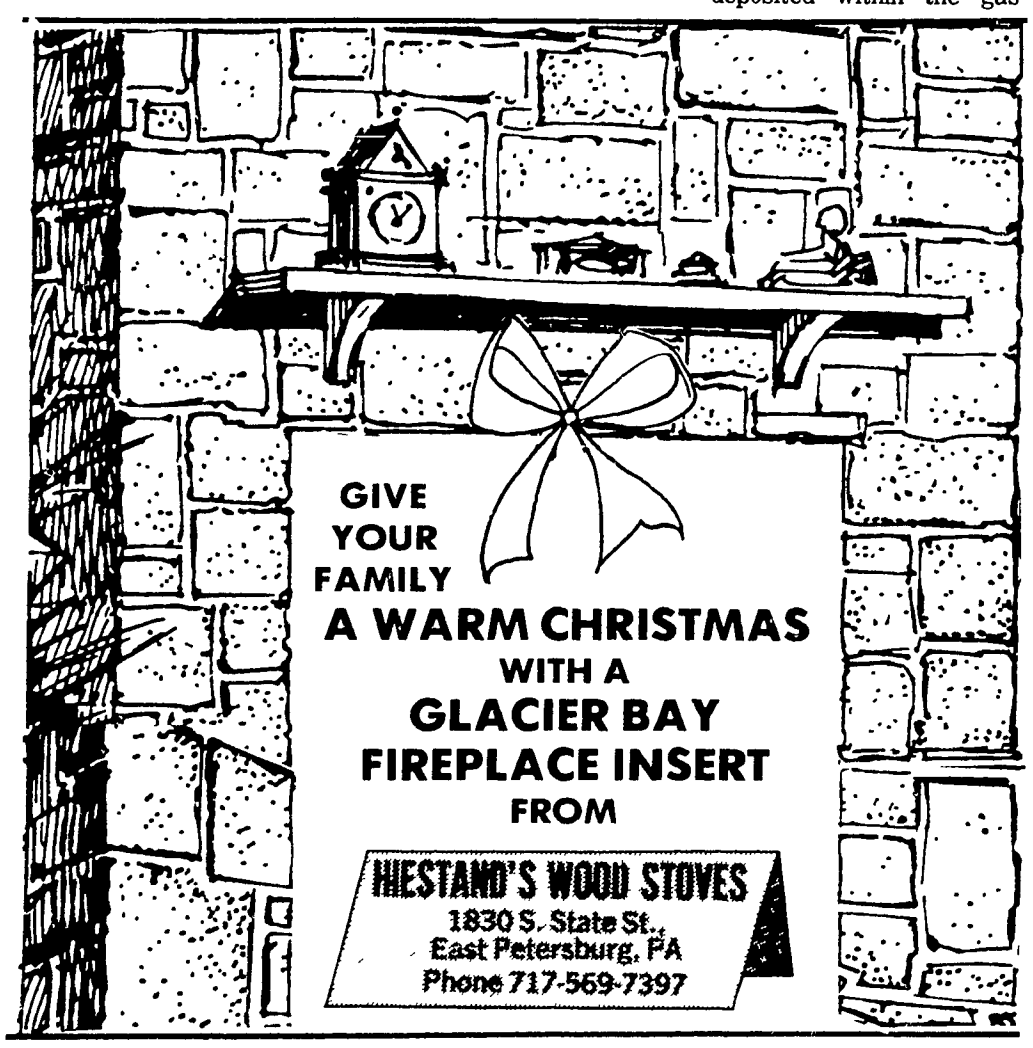
NEWARK - Kent county extension 4-H agent Marion MacDonald was honored for 25 years of service to Delaware 4-H at the annual meeting of the National Association of Extension 4-H agents, held recently in Colorado Springs, Colorado.

Before coming to Delaware she served as an assistant home economist in Josephine county, Oregon

In addition to providing leadership for a very active and diversified county program, MacDonald has also had major responsibilities at state camps, conferences and fairs. Her most noteworthy contribution to the Delaware 4-H program has been in the area of arts and crafts, used to stimulate interest in ongoing local, county and state 4-H programs and activities

Marion MacDonald

4-H



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ELCO Young Farmers present chapter awards

John Hartman, left, was recognized for top four year o'd cow in fat production with trophy presented by Jim Batz.

REISTVILLE — Donald L Bollinger, Willow Maple Farm, took home the bulk of the dairy awards from the Elco Young Adult Farmers fifth annual banquet Monday night.

In addition to the overall dairy achievement award presented by chapter advisor Gerald L. Strickler, Willow Maple Farm took first place in three year old cow milk and fat production classes; four year old cow milk production, aged cow milk production; and corn quality awards

Willow Maple Farm also took a number of other trophys.

In the two year old cow milk production class first place went to the Raymond Getz family with a production of 20,977.

Second place went to John C Bartsch, 20,582 pounds milk. Third place went to Willow Maple Farm, 20,035 pounds milk

The Raymond Getz family also took the two year old cow fat class award with 803 pounds production.

Frederick J. Bohn was in second place with 715 pounds fat production from a two year old and Willow Maple Farm took third place

Willow Maple Farm had 25,717 pounds milk from a three year to take the three year old cow milk trophy.

Kline Springs Farms was second with 25,068 pounds milk Raymond Getz family placed third with 24,122 pounds production

Willow Maple Farm also took the three year old fat production trophy with 955 pounds production. In second place was the Raymond Getz family at 885 pounds. Third place went to Frederick J. Bohn, 866 pounds.

Willow Maple Farm also had the high four year old cow production figure at 28,004 pounds milk. Patrick Arnold was second at 24,702; John H. Hartman was third at 22,731 pounds milk.

Hartman's four year old

(Turn to Page 46)

Donald, left, and Paul Bollinger receive the Outstanding Achievement in Crop Production trophy from Elco Chapter Advisor Gerald Strickler.

Donald L. Bollinger, left, was honored as the Elco Young Farmers Outstanding Dairy Achiever. He also took home trophys in several dairy production classes.

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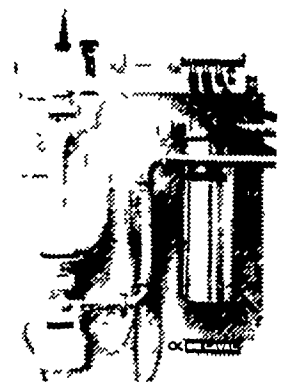

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ELCO Young

(Continued from Page 45)

cow took first place in fat production with 1034 pounds production.

Second place went to the Raymond Getz Family with 887 pounds fat. Third place went to Willow Maple Farm, 863 pounds.

In the aged cow milk class, Willow Maple Farm was first with a 27,650 pound producer. Raymond Getz family was close behind with 27,176 pounds production. Kirby L. Horst was third at 26,055 pounds milk.

Roy F. Miller had the top aged fat producer in his herd with a production of 1054 pounds. Willow Maple Farm was second at 1049. Raymond Getz family was third, 1040 pounds.

The Advisor's trophy for outstanding achievement in crop programs went to Paul and Donald Bollinger.

They took first place in both the corn silage and hay quality contests and placed high in the corn yield and quality divisions.

The corn silage winner was chosen on the basis of tons TDN produced per acre. The TDN of the sample was multiplied by the weight of the sample to compute the TDN per acre. This gives an indication of quality of feed produced.

Paul and Donald Bollinger made 57.12 tons TDN per acre to take first prize.

In second place was Herman J. Souter, 54.76 tons per acre. Third place went to Willow Maple Farm, 50.32 tons TDN per acre.

The hay quality trophy also was won by Paul and Donald Bollinger. Quality was based on energy in the sample, crude protein and digestible protein.

Second place went to Donald Landis. Third place went to Herman J. Sauter.

Lebanon Agway donated the test kits for the contest.

Largest class in the Young Farmers' contest was the corn yield class with 18 entrants. Yields ranged from 109 to over 189 bushels per acre.

Top producer was John R. Moyer with 189.36 bushels per acre. In second place was Herman J. Sauter, 180.17 bushels. Third place went to John H. Hartman, 171.26 bushels per acre.

Fourth through sixth places went to Paul and Donald Bollinger, Vernon E. Balmer, and Willow Maple Farm.

The corn quality class was judged on uniformity of ears, straightness of rows on the ear, uniform color of kernals and fullness of ears.

First place in this division went to Willow Maple Farm. Second place went to Paul and Donald Bollinger. Third place went to Malcolm Sonnen, followed by Paul M. Sonnen, Frederick J. Bohn, and John H. Hartman.

The Outstanding Young Farmer award went to Frederick J. Bohn.

Elco Chapter Advisor Gerald Strickler was presented with a $25 gift certificate from the members in appreciation of the work he had done for the chapter during the year.

Members were reminded by Region VII Vice President Leroy D. Geesaman that the National Young Farmers meeting will be held in Pennsylvania in 1981.

He said between 1500 and 1800 people are expected for the event and asked for the help of all Young Farmer Members in making the meeting a success.

The state young farmers meeting is slated for Chambersburg during the first week of February.—CH

Intensive grazing increases efficiency

DENVER, Colo. - The major consideration in the cost of sheep production is feed expense.

At a Sheep Harvested Feed Symposium co-sponsored by the Sheep Industry Development Program and Colorado State University, experts in sheep feeding and nutrition, and sheep producers discussed a variety of new management practices to increase the efficiency of sheep production.

Drawing producers from across the country, the three-day symposium concentrated on a broad discussion of feed resources for sheep; adding sheep to irrigated crop farms; grazing alfalfa and alfalfa grass mixtures; and grazing cereal crops and forage sorghums.

Other speakers on the program discussed a unique new forage system in Central Washington and Northern Oregon.

Ladd Mitchell, extension agent with Washington State University said, "If we really use this new system, 3.7 million lambs could be finished in the area with no reduction in present crop production."

"This figure is based on using half the acres that become available for second cropping in July and early August for feed production with forage vegetables," Mitchell said.

"Grazing of second crop forage vegetables will work because feed costs are low, labor requirements are low, lamb death losses are low and feed production or carrying capacity is high with 1600 to 2200 lamb grazing days per acre."

Discussing the advantages of grazing alfalfa, Erle Bartley, Ruminant Nutritionist with Kansas State University said there are few, if any, single feedstuffs that are as complete a source of nutrients for ruminants as is alfalfa.

"There is no other crop that yields more protein per acre for livestock than early-cut alfalfa. Many miss the fact that pre-bloom alfalfa produces more energy per acre than corn grain yielding 150 bushels per acre," Bartley said.

Bartley discussed grazing and bloat management, stocking rates, fencing requirements and health management to obtain maximum yields from alfalfa pasture.

Other speakers in this section described profit potentials by adding sheep to irrigated farms producing a variety of crops including turnips, sugarbeets, winter wheat, potatoes, sweet corn, grain corn, dry peas, and alfalfa.

The third major portion of the symposium was devoted to a discussion of silages and crop aftermath, with a producer panel discussing specific examples of crop aftermath utilization.

Reporting on work in Ohio on Corn Silage, Charles Parker said that "corn silage is an excellent source of low cost energy for the diet of sheep."

With proper supplementation, high percentage or complete silage diets can be fed to the ewe flock throughout the production cycle. The potential exists for higher levels of silage in the diets of growing-finishing lambs, he said.

Also covered was haylages and silages for feeder lambs and crop aftermath utilization.

A complete "Proceedings of the Sheep Harvested Feeds for the Intermountain West" is available at $5 per copy from the Sheep Industry Development Program, 200 Clayton Street, Denver CO 80206.

PUBLIC AUCTION

VALUABLE FARM MACHINERY

SATURDAY, DECEMBER 8

12:00 Noon

To be held on the premises at 1998 Water Street, North Lebanon Township, Lebanon County, Penna. Take route 72 north of city of Lebanon and turn right onto Long Lane past school at Pensupreme Store and continue to Water Street and turn left and go north to first farm on right.

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101 INTERNATIONAL SELF-PROPELLED gas combine with 10' grain platform.

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FRI. NOV. 30th & SAT. DEC. 1st

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Grangers speak out for crime victims

LANCASTER - "The rights of a victim of a crime are often ignored while too often the rights of the criminal are protected," stated Grange delegates at their annual convention meeting here.

The delegates, representing 500,000 Grange members, say they feel there should be provisions for the reimbursement and/or restitution of the victim's loss by the criminal; also, stricter sentences for habitual offenders and those convicted of serious crimes. They oppose suspended sentences or probation for repeat offenders.

The Grange is aware that federal judges, using present federal civil rights laws, are imposing many regulations and directions on the state corrections systems. They recommend that federal civil rights statutes be amended to require prisoners to exhaust state remedies before filing civil suits in federal court.

In labor matters, the Grange finds that federal minimum wage laws have done serious damage to small businesses and especially to young persons who are denied the oporutnity to get on-the-job training at wages in keeping with their productivity. The Grange notes that increases in the minimum wage have had an inflationary impact on the economy and increased unemployment. Delegates at the convention support the enactment of minimum wage legislation which includes provisions to enable youth, handicapped persons, the aged, and unskilled persons to obtain useful employment at a wage rate commensurate with ability, experience and usefulness.

The National Grange continues its strong support of the provisions of the Taft-Hartley law which permit the states to prohibit a "closed shop". They oppose any effort to remove this provision from the law. Also the Grange opposes any legislation what would require federal, state and municipal employees to join labor unions. They favor legislation that would encourage responsible two-way discussions and a binding arbitration clause.

The National Grange opposed the disruption of harvesting by strikes and urges enforcement of existing laws to ensure that all segments of the economy are protected when a strike occurs.

In other labor-related matters, the Grange recommends that the Occupational Safety and Health Act be amended so that responsibility for safe practices is shared by both the employee and employer.

The Grange recommends the enforcement of existing laws relating to the entry of aliens and encourages the development of a program to bring aliens into the U.S. on a temporary basis for the harvesting of seasonal crops.

The Davis-Bacon Act of 1931 pushes up wages on federally-funded projects by insisting that contractors pay the prevailing wage as determined by the Department of Labor, noted the Grange. This act was born in the depression days of 1931 and the Grange feels it is outdated and unnecessary. The Grange supports efforts to have Congress repeal the Davis-Bacon Act.

When it comes to the selection of federal judges, the Grange recommends the appointment of only well-qualified individuals for a 10-year term, upon completion of which they would be subjected to reconfirmation for a new term.

In dealing with Indian nations, the Grange favors negotiations rather than litigation in settlement of claims. Also, such negotiations should be in the form of a money settlement rather than federal or state-developed lands and privately-owned property.

The Grange resists any attempt to legislate gun control and recommends enforcement of existing rules and regulations.

Grange hits welfare

(Continued from Page 19)

limiting of cost-of-living increases to a standard across-the-board amount commensurate to the level of middle income retirees. If a retired person is holding a civil service position, he/she then should be barred from all consumer price index raises that are related to his/her retirement pay while so employed, said the Grange delegates.

The National Grange is firm in its position regarding draft evaders and deserters. No Veterans Administration benefits should be granted and all present and future evaders and deserters should be considered on a level equal to that of a dishonorable discharge, said the delegates.

Overregulation and conflicting regulations promulgated by agencies of government not only result in added expense, confusion and loss of time, but also have an adverse effect on progress and well-being in both the agricultural, and industrial communities, observed the Grange. The delegates passed resolutions supporting legislation which would make regulations cost effective, insure periodic review, improve regulatory planning and management, eliminate needless legal formalities and delay and also encourage public participation in the regulatory process.

The Grange also opposed the formation of any regional government authority that would supersede or supplant the relationship of the states to the federal government.

GREEN DRAGON
MILKING HERD DISPERSAL
FRIDAY, NOVEMBER 30 & FRIDAY, DECEMBER 7
1:00 P.M. each day

Located at Green Dragon Livestock Sales, 1 mile North of Ephrata, Pa.

Selling entire milking herd of Leo Bros., Dauphin Co., Pa. 125 head will be sold, 65 head each week. This is a good producing herd, 60 fresh last 40 days, 50 springers, balance due throughout the year. Any farmer looking for milk, this is a good dairy to buy from. Most cows 2 to 5 yrs. old. This herd has been culled real hard, pregnancy examined & 30 day test. Herd being sold due to labor problems.

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OF BUILDERS EQUIPMENT AND HOUSEHOLD GOODS
SAT., DECEMBER 1
NO. 117 HORSESHOE ROAD BETWEEN LEOLA AND HELLERS CHURCH U. LEACOCK TWP., LANC. CO., PA.

10" DeWalt Radial Arm Saw with Cabinet Stand; 3 Homelite Circular Saws; 3 Bench Saws; Rockwell Wood Shaper; 2 Boring Machines; Stihl Chain Saw; Lion Trim Cutter; Berger Transet; 2 Miter Saws; Wisconsin Engine, Briggs Engine; Old Wright Saw; 2 Salamanders; 10 Steel Scaffold; Air Compressor; Air Hose; Can't Hooks; Stockades; 12 Roof Jacks; Dirt Scoop; Ferguson Tractor on steer or rubber; 2 Hydraulic Jacks; Handyman Jack; Screw Jack; Block and Tackle; ½ & ¾ in. Rope, some new.

Concrete Roller Bug; 2 Mortar Mixers; Three 3 ft. Floats; Mortar Pans and Hoes; Bucket Winter Crete; Hand Trowels; 2 Master Concrete Trowlers; 2 Concrete Wheelbarrows; 2 Block Wheelbarrows; Log and Lawn Rollers; 4 Wooden Ladders; 3 Step Ladders; 2 Air Staplers; Roof Stapler; Carrying Hooks; King Pole; 4 Siding Jacks; Large Bag Wagon; 2 Old Butt Cutters; Eight 6 in. Casters; 4 and 6 ft. Levels; 5 Hand Saws; Lot Saw blades; 6 Chisel Hammers; Lot of 2 in. Chisels; 5 Sledges; 2 Adz; Tool Boxes; Digging Irons; Bars; Picks; Rakes; all kinds of Shovels; Bolts; Screws; New Millwalkie Screw Driver; 5/16 Cable; 2000 Tobacco Lath; Small Gas Stove; 5 Gal. Gas Light; Metal Cabinet; New Perfection Stove; Reddy Heater; 5 Old Batteries; Scalding Trough; Sausage Stuffer; Meat Grinder; Cleavers; 35 - 3'x6'x16' Oak Pieces.

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Cedar Wardrobe; Blanket Chest; Cupboard; Empire Bureau; 5 Cane Seat Chairs; 6 Plank Bottom Chairs; Rockers; Arm Chair; Odd Chairs; Box Spring and Mattress; Large Copper Kettle; 2 Estate Heaters; Worthington Arms 12 ga. Barrel Gun; 8 Day Weight Mantel Clock; China and Glassware; some Antique Pieces; Club Aluminum; Pots & Pans; Iron Kettle; Bull Dog Door Stop; Books; Encyclopedia of Natural History and Ecology; Crocks; Buggy Blanket; Linens; Goblets; Oil Lamps; Candles; Pin Cushions; Small Chest; Plants, Etc.

Sale at 9:30 A.M.
Household Goods sold first.

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1980 HORSE SALE SCHEDULE

FRI. JANUARY 4 - 11:00 A.M. Horse Sale
FRI. JANUARY 18 - 10:00 A.M. Paul Waltemyer Horse Sale
FRI. FEBRUARY 8 - 11:00 A.M. Horse Sale
FRI. MARCH 7 - 11:00 A.M. Horse Sale
FRI. APRIL 11 - 11:00 A.M. Horse Sale
FRI. MAY 2 - 7:00 P.M. Horse Sale

PUBLIC SALE
OF ANTIQUES AND PERSONAL PROPERTY AND SILVER DOLLARS
SAT., DECEMBER 1
10 A.M.
Travel directions: Follow Rt. 23, ½ mile East of Churchtown, Pa. Turn right at Twin Valley Bible Chapel, continue approx. 1½ miles South on Shirktown Road.

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Small Pot Bellied Stove; 2 Wooden Butter Churns; Slant Top Disk; Library Table; Antique Blanket Chest; several Old Rockers; several Chairs; Walnut Drop Leaf Table; Large Copper Kettle; 2 Iron Kettles; a variety of Old Glass and Dishes Including Cut Glass; Old Glass Pitcher; several Pitcher & Glass Sets; 2 Glass Chickens; Depression Glass; some Carnival Glass; several Earthen Pitchers; 12 Place Silverware Set; Glass Bowls and Small Crocks; Lifetime 12 Place Setting of China; Wooden Clothes Tree; Coffee Grinder; lot of Antique Cup and Saucers.

Old Mugs; Glass Turkey on Nest; Old Eggs; Pitcher & Bowl Toilet Set; some Reed Baskets; Table Clothes; 15 Silver Dollars; Single and Double Trees, etc.

Silver dollars to be sold at 1 o'clock.

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Auctioneers
LeRoy S. Horst and Paul W. Horst
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Not responsible for accidents if any should occur

PUBLIC SALE
OF TOOLS
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WEDNESDAY, DECEMBER 5
6 P.M.

Truck load of new tools for farm, garden, lawn, shop, carpenters and masonary.

Many kinds of shovels, forks, rakes, hoes, brooms, scrapers, digging irons, handlers, axes, mauls, sledges, wedges, hammers, large selection of wrenches, vice grips, saws, rulers, levels, nails, brace & bits, drills & drill bits, files, tapes, wrecking bars, C clamps, torck wrenches, flashlights & batteries, screw drivers, tool boxes, bench vice, drill preses, wheel barrow, gloves, trowels, floats, elec. grinders, bench grinders, and many more items.

Popular brand names: Ames, True Temper, Atlas, Plumb, Stanley, Disston, Jackson, Fuller S.K., Diamond, Ervin and others.

All brand names mentioned above sold with 1 year warranty against factory defects.

Terms by,
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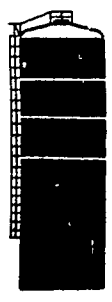

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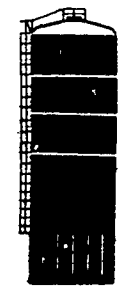

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38% Dari-Blen is formulated from as many as six natural protein sources, each having different digestive rates. This provides more protein and extends the milk-making process between feedings. Many herds report 20% greater production. Angel and her herd-mates had a lactation average of 18,234 lbs. and 693 lbs. of fat in early 1979. Take a tip from Milkyhill Crystal Jewel Angel. Wayne 38% Dari-Blen makes more milk. Call us.

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Walker proposes measure to curb over-regulation

WASHINGTON, D.C. - "Because one of the most frequent complaints I hear from my constituents deals with the unreasonable and unrealistic regulations established by the federal government, I have introduced "The Congressional Review of Administrative Rules Act," Congressman Bob Walker announced Monday.

The measure sets up a procedure for Congressional review of rules and regulations written by agencies of the federal government.

"Individuals in all walks of life – agriculture, education, business, ' – are expressing justified dissatisfaction and extreme frustration with the burdens imposed by overregulation. Time and time again federal executive agencies have usurped the legislative authority of the Congress through the rule-making process.

"I believe the lawmaking body elected by the people should be making the decisions, not the unelected bureaucrats."

Congressional veto authority as proposed by Congressman Walker would make the regulatory process much more responsive and accountable than ever before.

The measure provides that any rule or regulation written by a federal agency would be subject to review by Congress and would permit either the House of Representatives or the Senate to prevent an objectionable regulation from going into effect.

In addition, it extends that authority to review rules and regulations which are now in effect.

The Walker measure requires that agencies which publish regulations must submit them to Congress 60 days prior to their implementation. If, during that 60 day period, either the House or the Senate adopts a resolution of disapproval, then the rule stands vetoed.

"Administrative rules and regulations have the force and effect of statutory law. Yet, no elected officials participate in the promulgation of such rules and regulations," Walker said.

"The time has come to return government to its proper role, to give the public through their elected representatives, an input and a control over the rules which govern their lives."

Production, marketing costs push retail prices up

WASHINGTON, D.C. — Rising costs for producing as well as processing and marketing food in 1980 are likely to keep upward pressure on retail food prices to consumers.

At the same time such pressures will put many agricultural producers in a difficult cost/price squeeze, according to the U.S. Department of Agriculture.

The Agricultural Outlook, released by USDA's Economics, Statistics, and Cooperatives Service, points out that the rising costs will mean further increases in consumer food prices. Retail food prices in 1980 should rise 7 to 11 percent.

Most of the rises will be caused by increases of about 10 percent for labor and packaging and continued sharp increases for energy used in processing and marketing. Transportation costs also will be significantly higher.

Gross farm income should increase slightly from 1979 record levels. Continued strong demand–especially for exports–is expected to increase cash receipts from crops.

Cash receipts for livestock and livestock products will be nearly unchanged, reflecting increases in the value of cattle and milk marketings and steady to lower receipts from hogs, broilers, and turkeys.

Although gross receipts will continue high next year, the rising costs of farm inputs likely will mean a drop in 1980 net farm income from this year's level of $30 to $32 billion.

The projected 11-percent upswing in total farm production expenses includes boosts of about 20 to 30 percent of fuel and fertilizer and 10 to 15 percent for operation, repairs, and machine hire. With a rise of this magnitude, net farm income could decline substantially–perhaps by a fifth.

While factors underlying agricultural income for the first quarter of 1980 are fairly well established, the rest of the year is a question mark. Farm prices and income during the last half of 1980 will be largely influenced by worldwide crop prospects and havests.

Pork Power

A pork state prepared in the Oriental manner makes an excellent, charcoal-grilled entree whether served hot or cold. Another Oriental pork speciality is vegetable and pork stir-fry Szechuan style, meaning spicy hot. Serve it with a fish or shrimp dish that is on the mild side for a pleasing contrast in seasonings.

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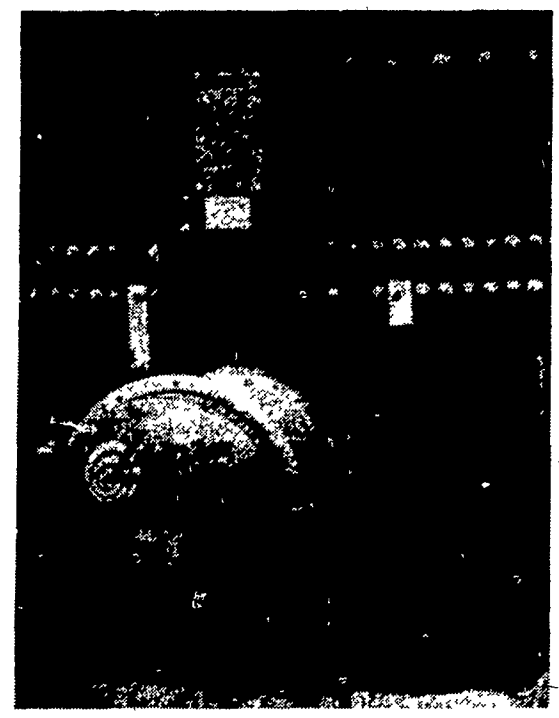

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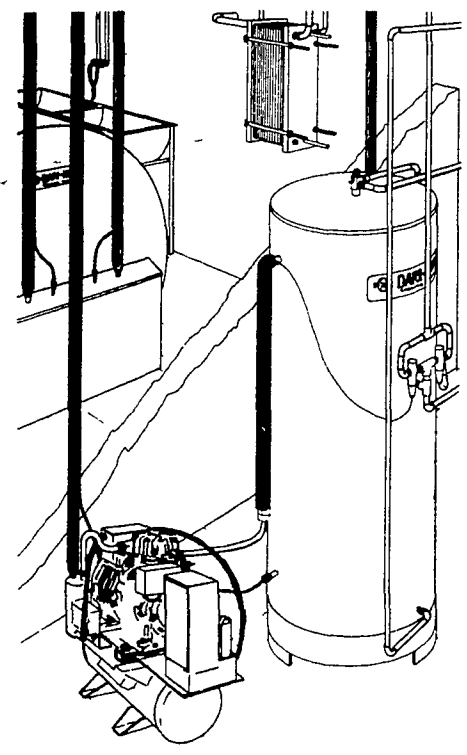

Test run by PP&L on Robert Hershberger farm - January 5, 1978.
Test run thirty days before and after.
- 2512 pounds milk per day
- R - 12 freon gas

ORIGINAL EQUIPMENT PER DAY

BEFORE THERMASTOR		AFTER THERMASTOR	
Hot water heater	34.5 Kilo per day	Hot water heater	10.43 Kilo per day
Compressor	19.3 Kilo per day	Compressor	17.57 Kilo per day

SAVINGS ON HOT WATER HEATER — 24.0 Kilo Per Day
SAVINGS ON COMPRESSOR - 1.8 Kilo Per Day

TOTAL ON 25.8 Kilo Per Day x 365 x .034 (Kilowatt cost)
LAST YEAR'S TOTAL SAVINGS - $320.18
PRESENT ELECTRIC COST IN AUGUST 1979 - .046 (Kilowatt cost)
AT TODAY'S ELECTRIC COSTS THERMA•STOR WOULD SAVE YOU $433.18 PER YEAR

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PSU bull wins in Louisville

LOUISVILLE, Ky. - It takes an educated bull to win the grand championship in the Angus breeders show at the North American International Livestock Exposition. And, that is exactly what happened when show judge Vance Uden, from Franklin, Nebraska, slapped the Penn State entry for the top honors.

The collegiate bull, P.S. Power Play, was entered in the international competition by Penn State, along with McKean Brothers, Mercer; B. Meier, Jackson, Missouri; and Summitcrest Farms, Summitville, Ohio. Power Play was the top ranked senior bull during the show.

The reserve grand champion title went to Craft Lucky Strike, junior champion. He is jointly owned by Robert Zeedyk from New Carlisle, Indiana, and Steve Silbernagel from Napoleon, North Dakota.

WAF Eileenmere Lass 824 topped the 102-entry heifer show. This junior and grand champion was exhibited by Weaver Angus Farm, Peoria, Illinois. Weaver Angus also won the Breeders Best Six Head class.

Stacia Ellis, Greetown, Indiana, took reserve grand champion heifer honors with E&W Enchantress G21. The heifer earlier had topped the intermediate division.

Sayre Patriot sired the winning get-of-sire and junior get groups. Mr. and Mrs. Sayre MacLeod, Sayre Farms, Phelps, New York, exhibited the top junior get. The get group was a joint entry of Sayre Farms, Weaver Angus, Twin Oaks, and Radar Farm, Bridgewater, Connecticut.

Byergos 35 Prophet, exhibited by Way-View Farms, Hebron, Ohio; and Forest E. Byergo, Barnard, Missouri, was named reserve senior champion bull. The reserve junior bull was Sir Wms. Wampum, shown by Knop Angus Farm, Ida Grove, Iowa; Sir William Angus, Hillsdale, New York; and Maltzahn Angus, Canada.

In intermediate bull competition, Briarhill Jay came out on top. He was owned by Briarhill Angus Farm, Union Springs, Alabama; Picket Fence Farm, Grayslake, Illinois; Lincoln Land Angus Farm, Fisher, Illinois; and Woodland Farm, Creston, Illinois. Reserve champion was Premier Extreme, shown by Premier Angus Inc., Cloverdale, Indiana; Just-A-Mere Farm, Thornville, Ohio; and Bell Haven Farm, Cloverdale, Indiana.

Tree Lane Farms, El Paso, Illinois, exhibited the senior bull calf champion, Tree Lane Superior 36, while Weaver Angus Farm took the reserve spot in that division with WAF Pilgrim.

Double HH Quation was the junior bull calf champion show by Double HH Farms, Adair, Illinois. Liberator took reserve junior bull calf honors, and was jointly owned by Radar Farm and C.D. Stahl and Son from State College, Pennsylvania.

In the heifer show, the reserve junior champion was Rhoda Blackbird 200K, shown by Radar Farm. Bruce Haas from LeRoy, Illinois, exhibited the reserve intermediate female, Blackbird Lass EY4.

The senior heifer calf competition was won by Double HH Erica 8530, an entry of Double HH Farms, while the reserve title went to Summitcrest Irene K388 shown by Jeffrey Johnson from Summitville, Ohio.

Candolier Progress 7429, shown by Briarhill Angus Farm, was the junior heifer calf champion. Weaver Angus Farm exhibited the reserve junior calf, WAF Zaramere 905.

A total of 156 bulls and heifers were exhibited by the Angus breeders during the Louisville show, which ran from November 3-17.

Wolf to chair board

HARRISBURG - Jim Wolf, Stewartstown, has been named Chairman of the newly reorganized Board of Directors of the Pennsylvania Poultry Federation.

Wolf, 35, is vice president of Wolf Farms, Inc., a family operated business owning 100,000 layers and growing out 100,000 pullets annually.

Wolf Farms also has 1500-acre cropping operation producing potatoes, corn, and soybeans.

The new chairman has previously served as vice president of the Federation's Board of Directors.

FTC sees no action against egg booklet

JAMAICA, N.Y. - The Federal Trade Commission has advised the National Commission on Egg Nutrition that "no compliance action by the Commission is indicated at this time.

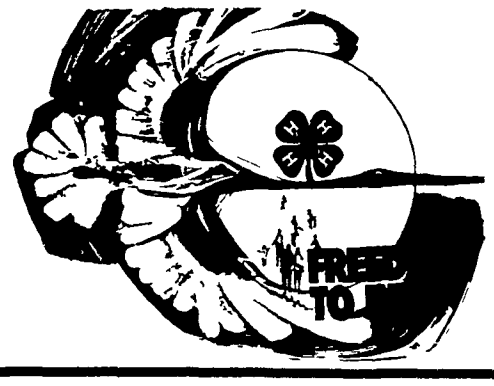
A new version of NCEN's booklet "Eggs: Your Diet and Your Health" stimulated a number of FTC objections.

John Wallace, chairman of the National Commission on Egg Nutrition, stated that the FTC decision was given NCEN in a letter signed by Carol M. Thomas, FTC secretary.

A still newer version was created with penciled editing by NCEN's legal counsel, Don Colleton. The editing elicited the comment from the FTC that "These modifications appear to be responsive to most of the objections noted in this letter."

The existing supply of the booklet will be destroyed and NCEN has advised poultry and egg organizations to discontinue its use and not distribute any remaining copies.

Should NCEN elect to resume publication of the booklet, Chairman Wallace observed, the FTC staff "stands prepared to review it." The decision whether to publish again will be considered in the light of the time taken by the FTC for its last review.



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If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing holsteins.

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Kelly Boser, Bill Lang, Blaine Hoffer, Dale Hostetter, H.D. Matz, and Jerry Miller.

SALE STARTS - 12:00 SHARP
Also Every Wednesday,
Hay, Straw & Ear Corn Sale - 12:00 Noon
All Dairy & Heifers must be
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For arrangements for special sales or herd dispersals at our barn or on your farm, contact.

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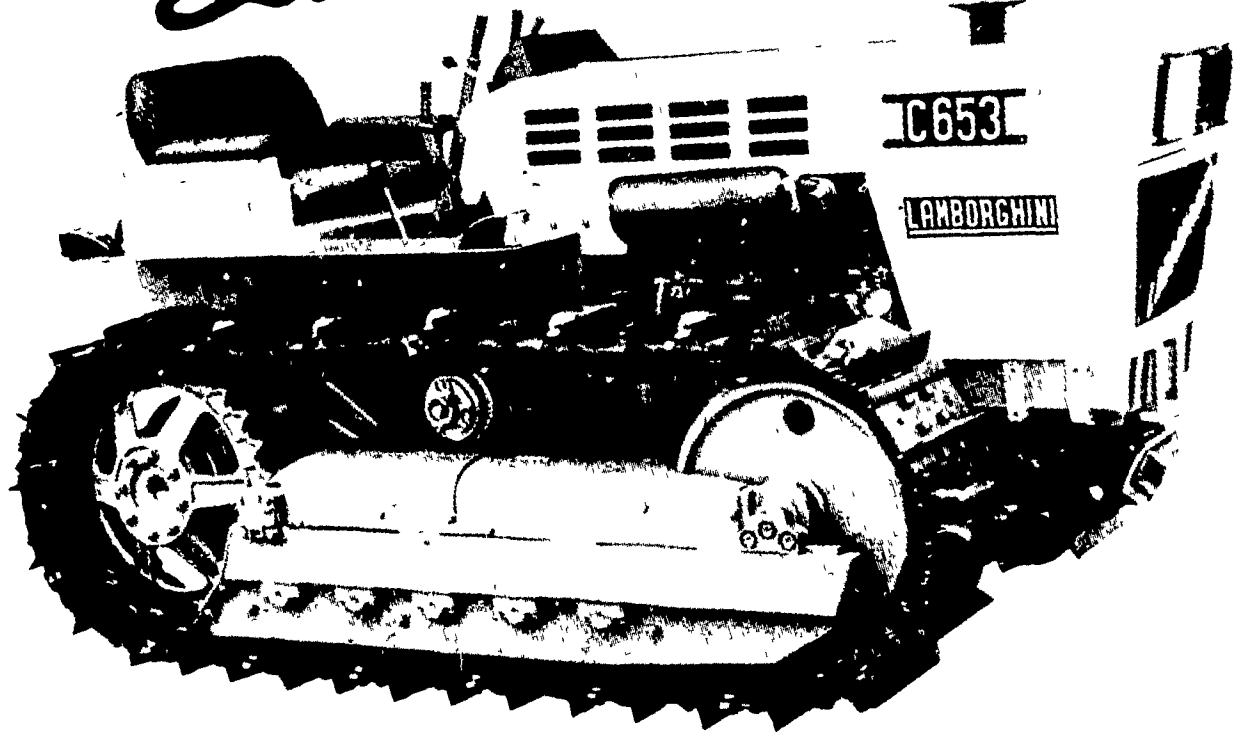

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3 pt. hitch, remote hydraulics.

Lamborghini crawlers are manufactured by one of the oldest crawler mfrs. in Europe. Complete crawler and parts inventory are maintained at Lebanon, Pa.

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Awards presented at Achievement night

DOVER — The Davidsburg 4-H Club held its achievement night program in the form of a covered dish on November 15. After the meal, Mr. and Mrs. William Mummert presented a slide program on Europe and the Holy Lands.

Later in the evening a meeting was called to order. Reports were given: Kathy Rauhauser - County Council, David Detter - New Horizons Conference, Amanda Spahr - candy sales. The club will be presenting Mrs. George Livingston, organizational leader, with a sunshine box due to her hospitalization. Dates to remember include: Nov. 30, 7:30 p.m. at the 4-H Center - Family Movie Night; Dec. 5 - County Council; Dec. 20 - Davidsburg 4-H Club meeting.

Candlelight installation of officers followed. New officers are: President - Robert Livingston, Vice Pres. - David Detter, Sec. - Annette Shermeyer, Asst. - Lisa Miller, Treasurer - Hans Spahr, Asst. - Duane Mummert, News Reporter - Amanda Spahr, Asst. - Paul Eyster, Song & Game Leader - Kathy Eyster, Asst. - Beth Sheely, Historian - Audrey Shermeyer, Asst. - Joanne Markman.

A presentation of awards was held. Project awards were: Advanced Foods - Annette Shermeyer, Cake Decorating - Lisa Miller, Ceramics - Hans Spahr, Crocheting - Amanda Spahr, Gardening - Todd Snelbaker, Handyman - Emanuel Ruhlman, Junior Foods - Audrey Shermeyer, Knitting - Lori McCarty, Leathercraft - Paul Eyster, Textile Painting - Melissa Jacobs and Karen Ruhlman, Pet Care - David Detter, Photography - Joanne Markman, Sewing - Beth Sheely, Rookies - Stephanie and Jennifer Hotchkiss, Outstanding Boy - Robert Livingston. Hans Spahr and Annette Shermeyer both received an award for perfect attendance.

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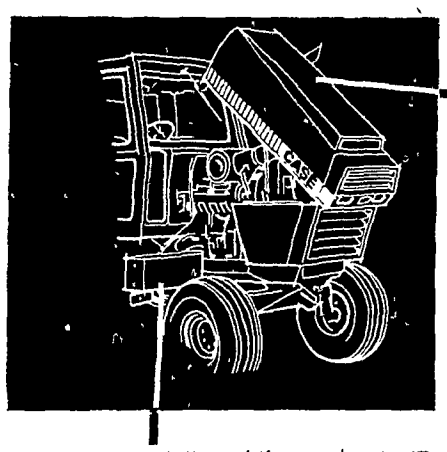

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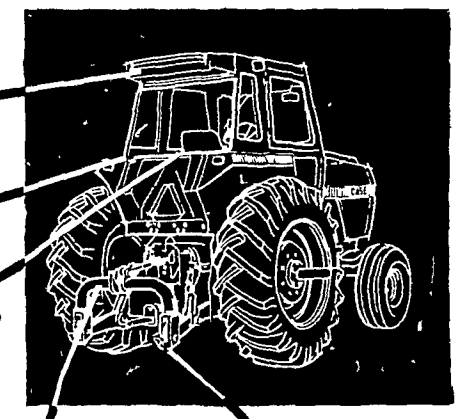

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Winners named at Cumberland beef and lamb roundup

CARLISLE — Keith Baker, the youngest member of the Cumberland County 4-H Baby Beef Club showed the champion sale steer at the 1979 Beef and Lamb Round-up on Tuesday, November 13th. The 1225 pound champion was purchased by the County Butcher Shop, Plainfield for $1.00 per pound. Keith is the son of Mr. and Mrs. Ronald A. Baker, RD5, Hurley Drive, Shippensburg.

Angela Fought showed the champion market lamb which sold for $1.65 a pound to Shaffer's Abbatoir, Inc., of R1, New Cumberland. Angela is the daughter of Mr. and Mrs. Jay Fought of R6, Carlisle.

The reserve sale champion steer was shown by Cheryl Fought of N. Middlesex Road, Carlisle and sold to the North Mountain Butcher Shop for 87 cents per pound.

The Country Butcher Shop also purchased the reserve champion market lamb for $1.05 per pound from Joe Wynn of R1, Newburg.

Other beef buyers were: Roger Mason's Garage, Middletown; J. Richard Zimmerman, Plainfield; Commonwealth National Bank; Production Credit Association; Robert Weikert, Fairfield; Nelson Kutz, RD4, Carlisle; Souder Feed and Grain, New Kingston; Merle Gayman, Carlisle; Warrenting Farm, Dillsburg; C.C.N.B. Bank, Hulse Insurance, Mechanicsburg; Weikert's Meat Market, Gettysburg; Dauphin Deposit Bank and Trust Co.; Berkheimer Farms, Mechanicsburg and First Bank and Trust Co., Mechanicsburg.

Lambs were also sold to: Ray Dysinger, Thompsontown; Hack Paving, Hanover; Dennis Albright, Carlisle; Fred Potteiger, RD8, Carlisle; J. Richard Zimmerman, Plainfield; St. Charles Restaurant, Carlisiel; Dr. William L. Shelley, Carlisle; York Farmer's Market, York; Frey Brothers Manufacturing, RD2, Quarryville; Mountain View Nursery, RD2, Mechanicsburg; Wayne Craig, Orristown; Paul Linebaugh, RD1, Shippensburg and Joseph Thomas, RD5, Carlisle.

Seventeen 4-H members sold steers for a sale average price of 78.5 cents per pound, while the 21 lambs averaged 87 cents per pound.

The sale champions listed above received champion and reserve champion trophies which were donated by the Carlisle Livestock Market.

BEEF COMPETITION

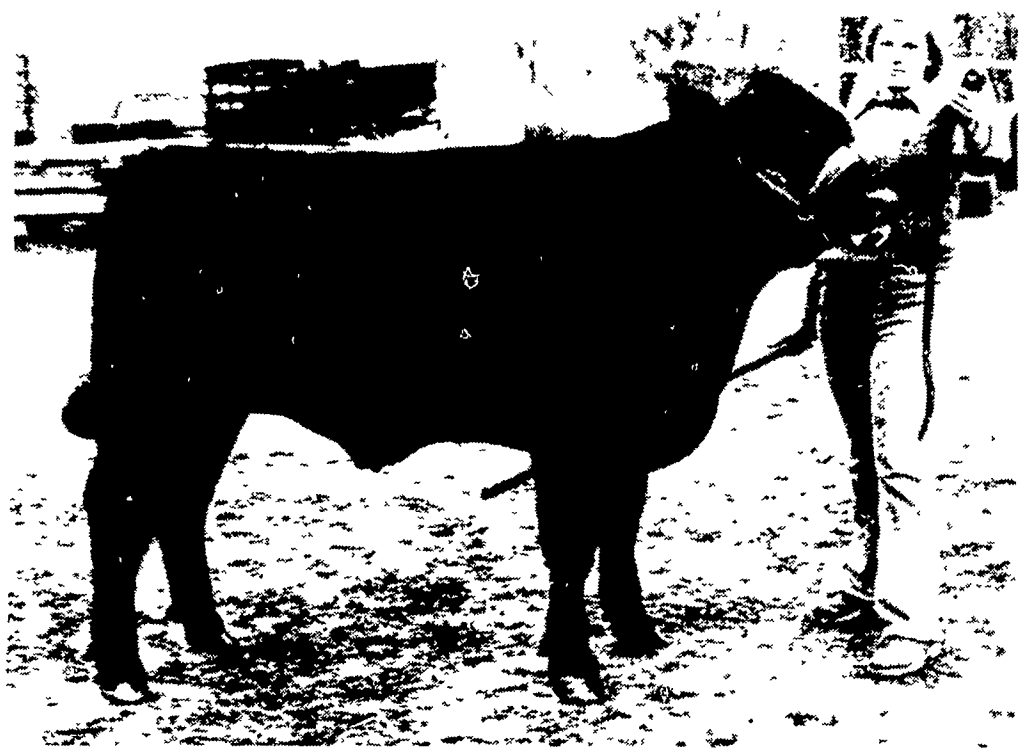
In the Beef Round-up the 1979 county championship went to Nancy Yorlets of Mulberry Avenue, Mechanicsburg, while Angela Fought exhibited the reserve county champion. Junior champion showman was Bill Kimmel of South West Avenue, Shiremanstown and the award for senior showmanship went to Cheryl Fought. The Mechanicsburg Chamber of Commerce will award trophies to these members.

In the weight classes, the placings were as follows:

Lightweight

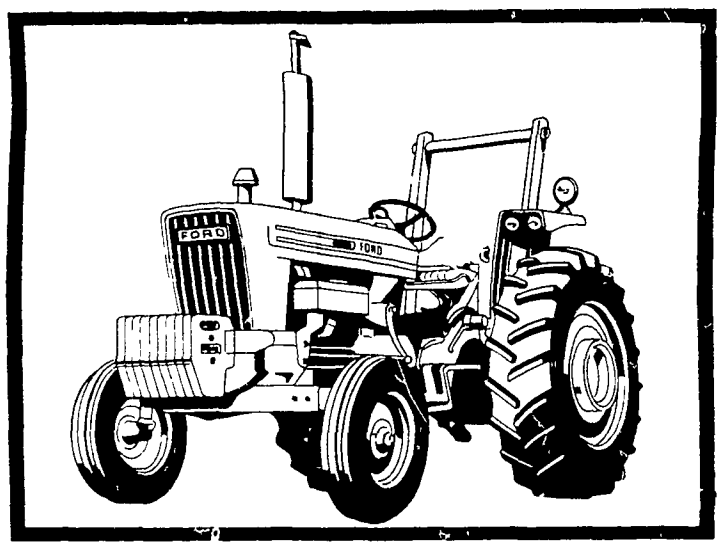
1. Karen Fought; 2. Nancy Line; 3. Mark Wardle; 4. David Shultz; 5. Sandy Hopple.

(Turn to Page 56)



Nancy Yorlete of Mechanicsburg exhibited the county champion steer at the Cumberland County 4-H Roundup. This steer will compete at the State Farm Show.

The Country Butcher shop, Mr. Robert Finkenbinder, purchased the 1979 Cumberland 4-H beef sale champion from Keith Baker, R5 Shippensburg.



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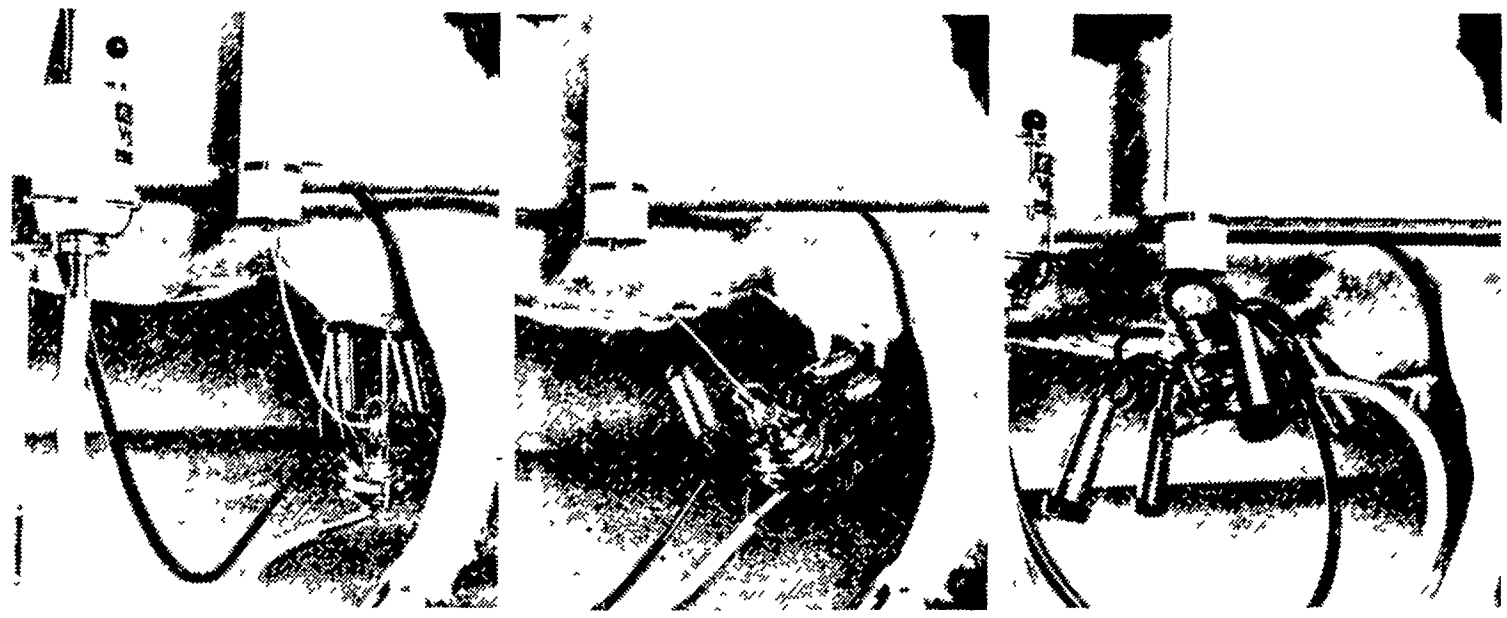

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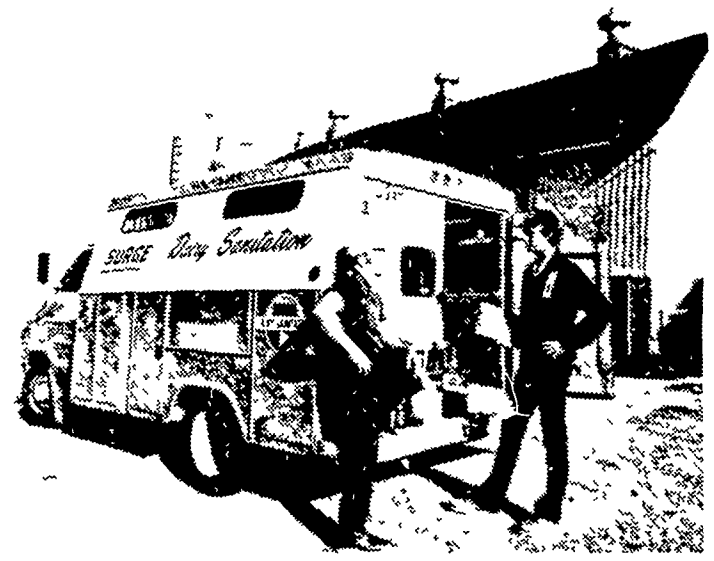

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Winners

(Continued from Page 54)

Medium Lightweight

1. Nancy Yorlets; 2. Kim Hopple; 3. Judy Long; 4 Karen Nailor.

Mediumweight

1. Bonnie Brackbill; 2. David Barrick; 3. Bill Kimmel; 4. Brenda Wert; 5 Steve Otto.

Medium Heavyweight

1. Angela Fought; 2. Cheryl Fought; 3. Ron Kimmel; 4. Chris Hopple; 5. John Wardle; 6. Allison Sheaffer.

Heavyweight

1. Robert Line III; 2. Keith Baker; 3. Gloria Moose; 4. Cindy Otto; 5. Tracy Brackbill; 6 Denise Baker.

Junior Showmanship

1. Bill Kimmel; 2. Ron Kimmel; 3. Tracy Brackbill; 4. Nancy Line, 5 Robert Line; 6. Allyson Sheaffer.

Senior Showmanship

1. Cheryl Fought; 2. Angela Fought; 3. Nancy Yorlets; 4. Cindy Otto; 5. Steve Otto, 6. David Barrick.

LAMB COMPETITION

Rick Clelan of R3, Carlisle, was awarded the Optiks Plaque for the champion pair of market lambs. Vicki Holtry of R2, Mechanicsburg, won the junior showmanship contest and Ray Holtry was senior champion showman

Lamb class placings were as follows.

Lightweight

1 Clark Capozzi, 2 Sharon Hock, 3. Paul Wynn; 4. Mark Lebo, 5 Vicki Holtry.

Heavyweight

1 Angela Fought; 2 Joe Wynn, 3 David Bixler; 4. Dwayne Haus; 5. Heidi Wentz.

Junior Showmanship

1 Vicki Holtry, 2. Sharon Hock, 3 David Shultz; 4 Heidi Wentz; 5. Joe Wynn

Senior Showmanship

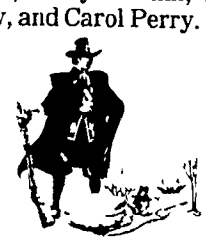
1. Ray Holtry; 2 Angela Fought; 3. Dwayne Haus; 4 Rick Clelan, 5. Mindy Brandt.

Farm Show Entries

The Judge, Dr. Lester Burdette, Livestock Extension Specialist of Penn State University, selected the following 4-H members to represent Cumberland County at the 1980 Pennsylvania Farm Show

Steers: David Barrick, Bonnie Brackbill, Angela Fought, Karen Fought, Chris Hopple, Sandy Hopple, Ron Kimmel, William Kimmel, Robert Line III, Allyson Sheaffer, Brenda Wert and Nancy Yorlets.

Market lambs Mindy Brandt, Mary Dennin, Ray Holtry, and Carol Perry.



Jay Fought of Carlisle purchased the champion lamb for Shaffer's Abattoir Inc., New Cumberland. The lamb was owned by Angela Fought.

Rick Clelan (left) showed the Champion Pair of Market Lambs at the Cumberland County Roundup.

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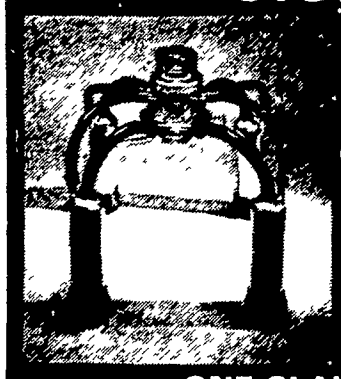

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Andy Haas takes four Berks beef club awards

By LAUREL SCHAEFFER
Staff Correspondent

KUTZTOWN - Climaxing a year of 4-H activities, the Berks County 4-H Baby Beef Club gathered at the Kutztown Grange Hall, here, on November 3 to honor its outstanding achievers.

Receiving four of the eleven awards presented was eleven year old Andy Haas. Andy is the son of Mr. and Mrs. Harold Haas, Douglasville. Having only shown in 4-H for two years, this young man has much to be proud of.

He was awarded a silver plate for exhibiting his Angus cross steer to earn reserve grand champion honors at the county round-up, held several weeks earlier. Other awards included two plaques, one for winning the showmanship contest for 8-11 year old 4-H members, and the other for the most weight gained since last December.

Andy also received a pen and pencil set for giving the best reports for a junior member during the beef meetings.

Receiving a silver plate for showing the grand champion steer at the county Round-up was, Kirk Fisher, 13. Kirk is the son of Mr. and Mrs. Steve Fisher, Oley. His steer was also an Angus cross.

Darlene Dietrich, the seventeen year old daughter of Mr. and Mrs. James Dietrich, Hamburg, was awarded a pen and pencil set for the senior member with the best reports at the beef meetings. Darlene also received a silver plate for placing first in the senior fitting contest held at the Round-up.

Other showmanship and fitting awards went to Liane Haas, the eighteen year old sister of Andy Haas-senior showmanship; Michael Rarick, fourteen of R2 Reading-Intermediate Fitting and Showmanship; and Kent Fisher, nine year old brother of Kirk Fisher-Junior Fitting.

Clyde Myers, Berks County Extension Agent announced that six members are planning to take their steers to the Farm Show, January 6th to 11th. These members are: Kent Fisher, Sarah Hoffman, Mike Rarick, Rodney Reichard, Mike Strause, and Ron Sutliff.

Also during the evening progam, 4-H completion pins and certificates were awarded to members who

(Turn to Page 58)

Darlene Dietrich, back row left, received an award for senior fitting competition. Liane Haas earned her silver plate in the senior showmanship competition. Michael Rarick took home a trophy as the intermediate fitter and showman. In the front row, Kent Fisher won a plaque as the winner in junior fitting and Andy Haas earned a trophy for his junior showman competition.

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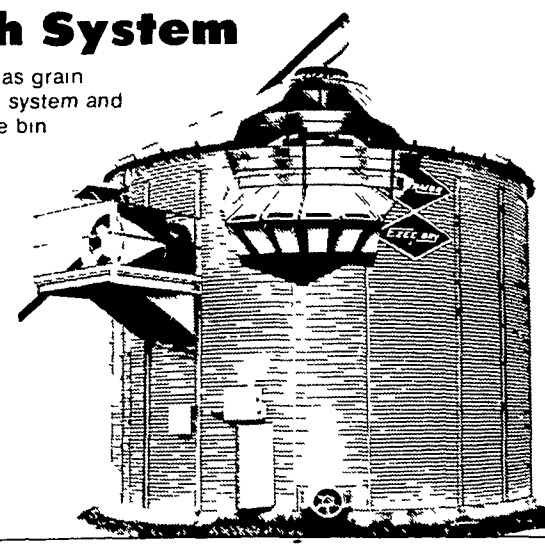

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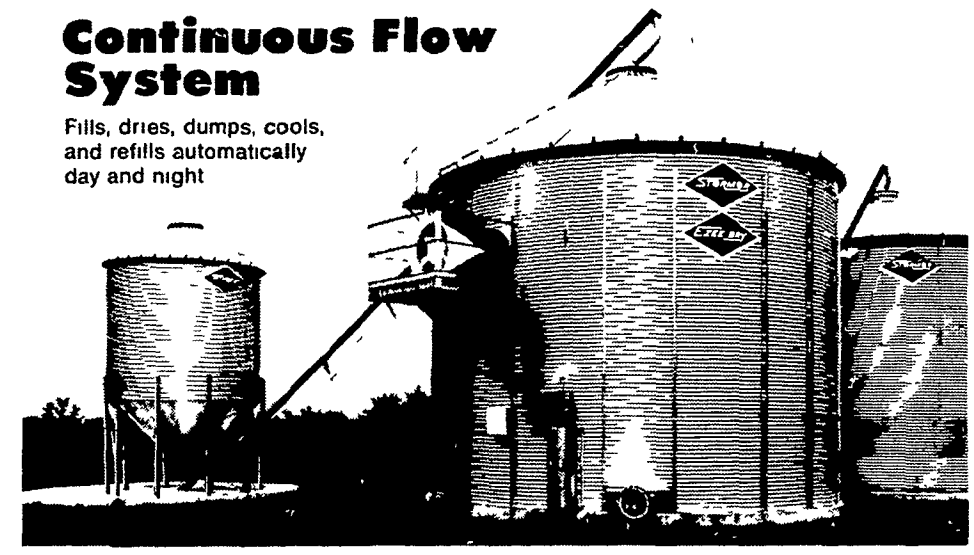

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Andy Haas

(Continued from Page 56)

have completed their beef projects. First Year Pins were awarded to: Cheryl and Jan Adam, Hamburg; Kent Fisher, Oley; Lori Rabenold, Kutztown; Rodney Reichard, Mohrsville; Clay and Clint Wursmer, Sinking Spring.

Second Year Pins: Robert Bashore, Mohrsville; Andy Haas, Douglasville; Glenn Heffner, Fleetwood; Lynn Lorah, Oley; Karen Palmer, Bernville; Michael Rarick, Reading; Tim Riegel, Mohrsville; Marianne Yanos, Douglasville; Greg Zook, Oley; and Shannon Dixon, Allentown.

Third Year: Joe Crisafulli, Mohrsville; James Eshbach, Blandon; Brian and Karen Rabenold, Kutztown; Greg Stricker and Daniel Steinhauer, both of Bernville.

Fourth Year: Kirk Fisher, Oley; Christine, Sarah, and Wilson Hoffman, Barto; Kenkanne Rarick, Reading; and Ronald Sutliff, Mohrsville.

Sixth Year: Elaine Heffner, Fleetwood.

Seventh Year; Liane Haas, Douglasville; Ronald Heffner, Fleetwood; Randy Rabenold, Kutztown; Carol and Mike Strause, Hamburg.

Eighth Year: Darlene Dietrich, Hamburg; and Glenn Yanos, Douglasville.

Honored for their years of service to the baby beef club were 4-H leaders; Earl Rabenold, Kutztown, 20 years; Rufus Bashore and Paul Holcombe, Jr. both of Mohrsville, 15 years; Earl Hafer, Douglasville, nine years; Robert Yanos, Douglasville, six years; James Dietrich, Hamburg, four years; and Rosanne Rarick, Reading, one year.

Sponsor for the silver plates and plaques were: Berks-Lehigh PCA and Federal Land Bank, Shoemakersville; Agway, Leesport; F.M. Brown and Sons, Birdsboro; Van-Mar Feeds, Shoemakersville; Mogel Brothers Feeds, Hamburg; American Bank, Reading; Montgomery-Bucks Farm Bureau, Souderton; Ken-Rose Farms, Reading; R.&W. Feeds, Centerport; Berks County 4-H Baby Beef Club.

Kirk Fisher, right, received a silver plate trophy for his award at the recent Berks County baby beef roundup. Kirk had shown the grand champion steer. Andy Haas exhibited the reserve champion and earned a similar tray.

PFA adds new directors

HERSHEY - PFA voting delegates approved three new members to PFA's 16-member State Board of Directors and re-elected six more members.

Mrs. Jean Hileman of R.D. 3, Apollo, Armstrong County Farmers' Association and Elder Vogel, Rochester, Beaver/Lawrence County Farmers' Association, were elected to two-year terms. They will be representing District 13 and 15, respectively.

District 13 includes Jefferson, Clarion, Armstrong and Elk counties. District 15 includes Butler, Beaver, Lawrence and Mercer counties.

Richard Barto, R.D.1, Montgomery, Lycoming County Farmers' Association, was elected to complete the unexpired term of retiring board member Harold Rice. He will be representing District 16 (Lycoming, Centre, Clearfield).

Re-elected for two year terms are Keith Eckel of R.D. 2, Clarks Summit, representing District 1 (Susquehanna, Wayne, Wyoming, Lackawanna), Arthur Hershey of R.D. 1, Cochranville, representing District 3 (Berks, Montgomery, Chester, Delaware), Frederick Tiffany of R.D. 2, Athens, representing District 5 (Bradford, Sullivan, Tioga, Potter, McKean), Russell Hummel, R.D. 2, Selinsgrove, representing District 7 (Northumberland, Union, Snyder, Montour), Horace Waybright of R.D. 2, Gettysburg, representing District 9 (Franklin, Adams, Cumberland, Fulton), and Joseph Johns of Davidsville, representing District 11 (Blair, Somerset, Bedford).

PFA State Women's Committee re-elected Mrs. Richard Crawford, R.D. 1, Port Royal, Chairman, and Mrs. Robert Weaver, R.D. 1, Winfield, Secretary. Newly elected Vice Chairman was Mrs. Richard Rhoades, R.D. 1, Emleton.

Three new committee members, approved by the State Board of Directors are Gloria Christman, R.D. 1, Hamburg, District 3, Berks County; Mrs. Frederick Tiffany, R.D. 2, Athens, District 5, Bradford County; and Mrs. Helen Jackson, R.D. 1, New Galilee, District 15, Beaver/Lawrence.

D. Eugene Gayman, Franklin County, was re-elected to his second 2-year term as Vice President of Pennsylvania Farmers' Association.

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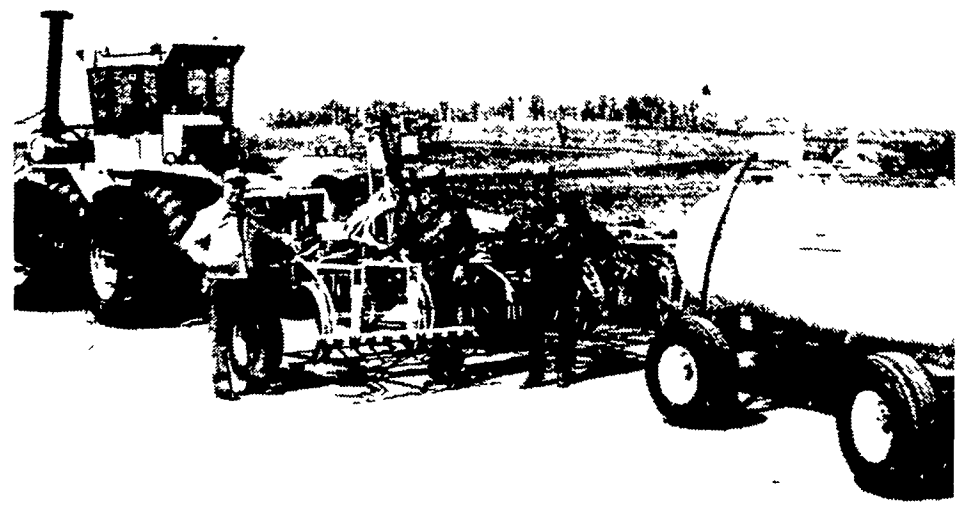

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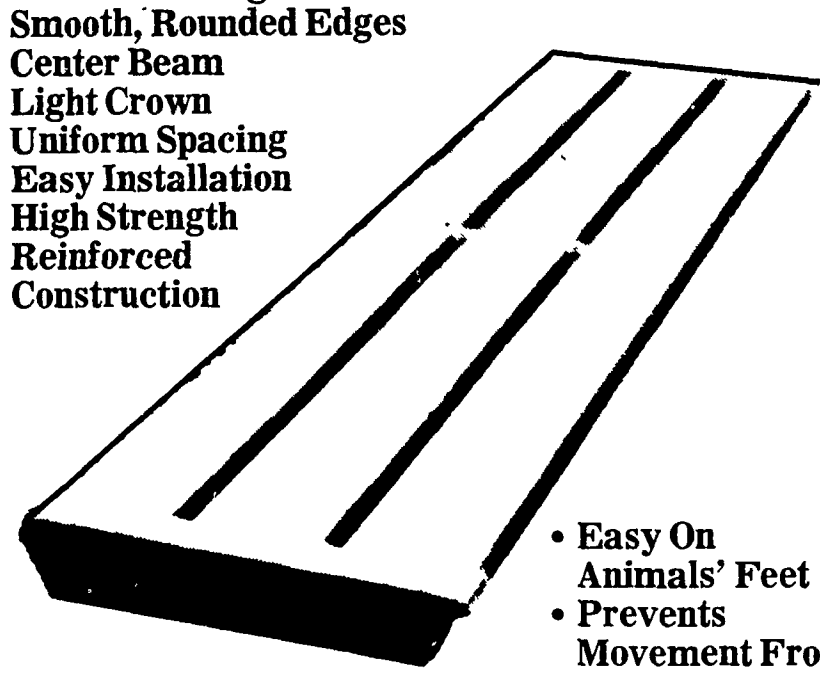

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If pork is to survive Delaney Clause must go

LANCASTER — Zero-based tolerance for cancer using food additives promises to be a political hot potato in the next several months.

Politics, a Harvard study, and pressures from food processors will combine to make the Delaney clause a sure headline grabber as agriculture and consumer interests square off early in 1980.

The Delaney clause is the root of the problems, says David Lambert, Director of Regulatory Affairs for the National Grange.

The Delaney Amendment says no cancer causing substances can be added to food products This includes coloring agents, like Red Dye No. 2, or preservatives like nitrates for pork and other meat products.

Any substance which is shown to be carcenogenic, or cancer causing, must be taken off the market, the Delaney Clause says.

While the Delaney Clause is not a law it has been on the books for about 20 years.

Lambert says he feels it will take a legislative action to bring any change in the zero-based tolerance established by the Food and Drug Administration which is charged with enforcing the Delaney Clause.

At the time the Clause was written, Lambert says, scientists were looking at parts per million.

Now refined scientific equipment makes it possible to determine residues in the area of parts per trillion, levels un-dreamed of in the 1950s.

In fact, if the Justice Department were to demand sticking to the letter of the law, bacon should have been taken off the market already, Lambert points out.

He says he thinks the reason the Justice Department has not acted on nitrates in bacon is because of a discussion of the validity of a Harvard University study which raises serious concerns about the relationship of nitrates and cancer.

If the U.S. Department of Agriculture and the Food and Drug Administration find the study is indeed valid there is little doubt that, according to the letter of the law, bacon and other meat products cured with nitrates will have to be banned from the marketplace.

But that will not happen overnight, he assures. Both the economic chaos which would befall packers and political realities will assure the battle will continue over time.

Rather than taking action to ban nitrates, Lambert says he and the Grange hope Congress will address the problem of revising the zero-based tolerance regulations.

"We want a national cancer policy which will give a baseline for scientific procedures," Lambert says.

Such a policy would included revision of the zero-tolerance standards and would allow some flexibility in determining which substances could be used even if some minor level of carcenogenic residue were found.

He says there will have to be some sort of trade-off between the slight possibility of getting cancer in the future and the danger of contracting a case of botulism now.

But the final solution will have to be in the Congress, Lambert says.

He pointed out the general environmentally oriented atmosphere in the country is going to make politicians reluctant to lower standards.

Not only is it bad politics, Lambert says but he thinks many of the politicians are afraid some disaster could happen and they would be left in a bad position.

Outside of USDA and the agriculture committees on the Hill, the general feeling is in favor of the consumer, Lambert says.

Since he works out of the Grange's Washington, D.C. office he is close to the feelings and trends in the Capitol.

The layman has to rely on the reports of Universities and scientists to determine what is right, he notes.

"At times, though, the farmer is a consumer, too," Lambert continues.

"We must not push for legislation which potentially could hurt members of the farm family," he says.

He points to the past record with pesticides which had their registration cancelled.

While some pesticide registrations have been cancelled, crop production continues, he says. He explains he is not in favor of removing chemicals from the farm shelf - either crop and livestock materials or food processing chemicals.

It is hard to divorce the farm part of the production chain from the packer part, he says.

"How long would it take for farmers and packers to develop a market for fresh pork?" he asks. "How much of the hog producer's income would be lost to chicken or beef producers?"

Lawmakers and farmers will have to juggle both sides of the equation, he says.

To that end, several bills have been introduced both in the U.S. Senate and in the House of Representatives.

But for the time being, the carcenogenic materials legislation is on the back burner, he says.

This is because most legislators are waiting for the results of the USDA and FDA evaluations of the Harvard study.

Cancer is going up among cigarette smokers, but stomach and other cancers are declining, he says. There is no indication the cancer rate is going up because of food additives, Lambert says.

Once USDA and FDA do submit their reports to Congress it is certain the full glare of publicity will be on the Delaney Clause and whatever new legislation is introduced to provide parameters for use of materials suspected of causing cancer.

If efforts to address the Delaney Clause itself are avoided by legislators then it is a real possibility that the use of nitrate could be excluded, Lambert says.

And that will mean true hardship for anyone - on farm or off the farm - who is connected with the pork industry.–CH.

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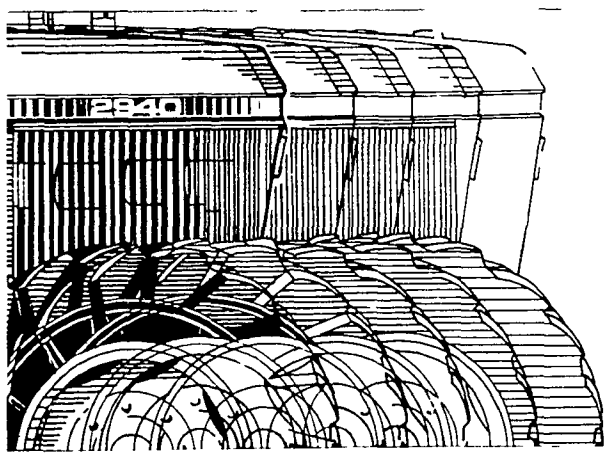

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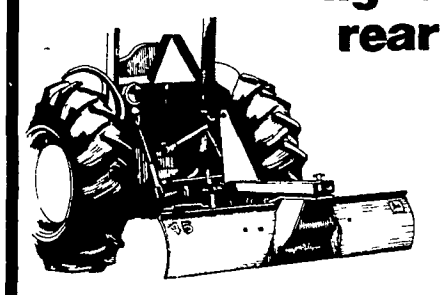

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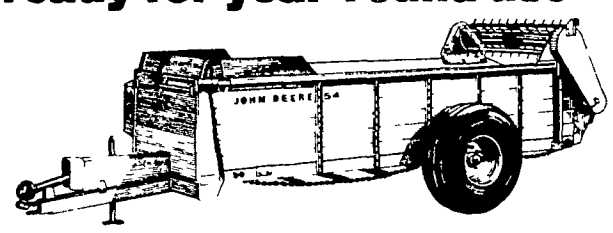

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SCS seals potential death trap

WAYNESBURG - A three-foot wide mine shaft opening was recently sealed off, ending a hazard that has existed for a number of years. The open shaft threatened the safety of hundreds of students of the Waynesburg Central High School.

The site, which is located only around 100 feet from the school, was leveled and seeded with funds from the United States Department of Agriculture. This was the first project to be completed under the Rural Abondoned Mine Program.

Brian Blair, owner of the land where the mine was located, called on USDA for assistance after his efforts had failed to keep local youths out of the area. Blair said that he found a homemade ladder leading into the mineshaft, and that a path was beaten in and around the mine entrance.

He and officials of the Soil Conservation Service, administering agency of the program, recognized that the shaft presented a danger to the youths visiting the area.

When the mineshaft was closed, Theodore Carlson, the principal of Waynesburg High School, said that he was "really glad to have it sealed off. To have something like that near a populated area is dangerous."

The RAMP program was instituted in Pennsylvania and 28 other states in early 1979. Since some sites are more dangerous than others, project applications are given a numerical rating of priority by the State RAMP Reclamation Committee.

A project application receives a priority of one, two or three. Sites that present a clear threat to life are rated priority one. Sites that are considered hazardous to public safety are rated priority two. Priority three ratings are assigned to projects designed to prevent degradation to the environment.

The project on the Blair property had a rating of one, as do all projects presently scheduled.

The completion of the Waynesburg project leaves Pennsylvania with about 240,000 acres of unreclaimed or inadequately reclaimed land located in 39 counties. Pennsylvania has the highest acreage of unreclaimed abandoned mine land in the Nation.

During the initial signup period for RAMP assistance, 659 applications were received covering 13,000 acres of land. Of this total, 254 applications to reclaim 13,000 acres of land were rated priority one. Eighteen of these applications were chosen as Early Start Projects. During fiscal year 1979, contracts were written on seven projects, for a total cost of over $790,000.

RAMP assistance provides cost share payments from SCS to the landowner based on a cost share formula. But, because the payments are presently considered taxable income, some landowners are hesitant to get involved. According to SCS officials, several Early Start projects remain unsigned because of the tax issue.

Under the Rural Abandoned Mine Program, the Soil Conservation Service closed an open mine shaft near a Waynesburg School.

Crafty creators create crafts for Christmas

FLEMINGTON, N.J. - The last meeting of the Crafty Creators was spent making crafts for the Holiday Bazaar to be held at the Extension Center on November 30. Members made braided jute and flower wreaths, made by braiding jute and gluing on dried flowers. Santa and snowman candy jars were also made by taking a baby food jar and pasting on cotton, hats and facial features. Other crafts made were nut and seed wreaths by pasting pumpkin seeds, pine cone petals, mustard seed, etc. onto a pre-cut cardboard circle.

Demonstrations were given by Carol and Ruth Tannahill on how to make fabric pillow wreaths.

The next meeting of the Crafty Creators will be on November 27 at 7 p.m. Members will work on sewing projects. Reported by Ruth Tannahill, Club Reporter.

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At annual meeting

PFA pres. calls PMMB bonding inadequate

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HERSHEY - At a recent Pennsylvania Farmers' Association convention, Eugene Thompson, President spoke out on the Milk Security Bonding

'Present bonding provisions of the Pennsylvania Milk Marketing Law in the opinion of our voting delegate body are totally inadequate to protect their milk product," he said. "The present $200,000 bond is just not sufficient to cover payments to farmers for milk lost in bankruptcy situations."

We believe that this security fund must be established immediately to protect the largest single segment of the agricultural economy, declared Thompson

The PFA president also was concerned with preserving the interest young people have shown in agriculture in recent years.

Many of these young farm people are so advanced in their thinking and in their planning, that they find many Extension and farm organization programs outdated and rigid, Thompson noted.

Sometimes they're turned off by other's attempts to deal with them as two-dimensional - or incomplete people - interested only in economic facts - or market trends.

They are interested in these things - but also in much more They are interested in politics, in state and national affairs They get around They invent and innovate They are constructively dissatisfied. They want to be heard They want to grow as people.

Again, they are seeking "meaningful involvement" in the issues and events shaping agriculture.

Thompson continued, young people are not seeking simple involvement - for involvement's sake. They are quick to detect phoney involvement meant to keep them happy...occupied...out-of-sight...and quiet.

They will detect make-work or meaningless leadership roles, and move out of the organization, or drop the project whatever it was .and you will see them no more

We lose many fine potential young farm leaders because they find us too slow - too rigid - too much tied to the way things used to be a few years ago.

They find our programs superficial.

Thompson went on to say that after college, most of these young people have made a tough, deliberate choice, to move into agriculture.

Inflation and the difficulty in finding good land have made this choice a lot harder in recent years. Many of these young people sign notes and mortgages in sums totaling far beyond anything their dads or grandpas ever thought possible.

"Dad thought he had bitten off a terrible chunk when he paid twelve thousand dollars for his John Deere tractor," he said. "Now he watches his son buy one for 50 or 60 thousand dollars."

Of course, it's not quite the same tractor. For one thing, it has a two-way radio and an enclosed cab. But mostly it does the same things the old one did, only now it pulls a 10-thousand dollar plow or disc behind it.

There have to be profits to pay for things like that, and the new wave of farmers know how to go after profits. They are quick to learn how the market works and how to take advantage of it.

Here again, Thompson pointed out, many become disillusioned with their cooperatives and marketing associations because they feel they are too slow, too cumbersome, or maybe, because they are insufficiently financed to do the jobs they were designed to do.

It has been our experience that a dues increase, or a larger marketing association fee, encourages rather than scares away our progressive young farmers, Thompson said. They know that it takes adequate financing to get the job done, and they assume the same for the organizations they join.

Some of these organizations they use as a form of continuing education. There is growing evidence that young farmers seek higher calibre, more intensive, training programs on a continuing basis.

And...they're willing to pay for them.

The young farm women have become more active in all phases of the farm business. Many have college degrees. Many have special training. In many farm homes the woman is the best banker and check writer. In some, she is the best market-price negotiator.

This new woman has become more active in all phases of our organization, stressed Thompson. There are women county presidents. We have woman directors both at the county and state levels.

If you want to kill the interst of a farm woman of this calibre, suggest she limit her continuing educational experiences in arranging pine cones into lovely wreaths, or provide her only with tips on sewing and cooking, he added.

"What I'm saying is that although crockpot cookery is fun in a fad sort of way, the subject can't hold a candle to local, state, or national affairs in the mind of modern farm women," emphasized Thompson.

Today's farmers are

(Turn to Page 62)

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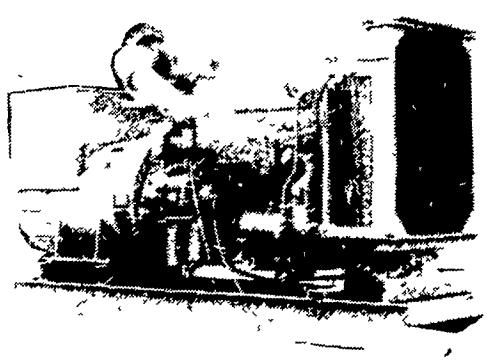

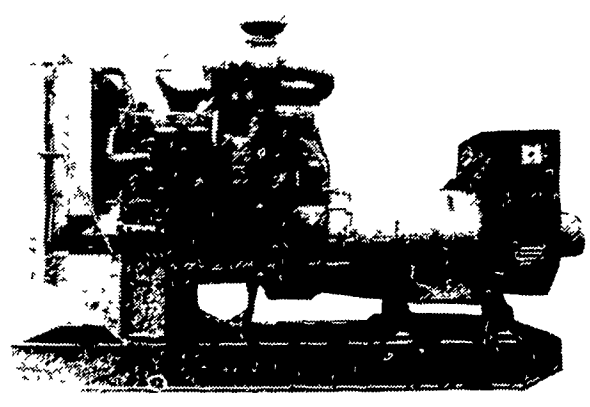

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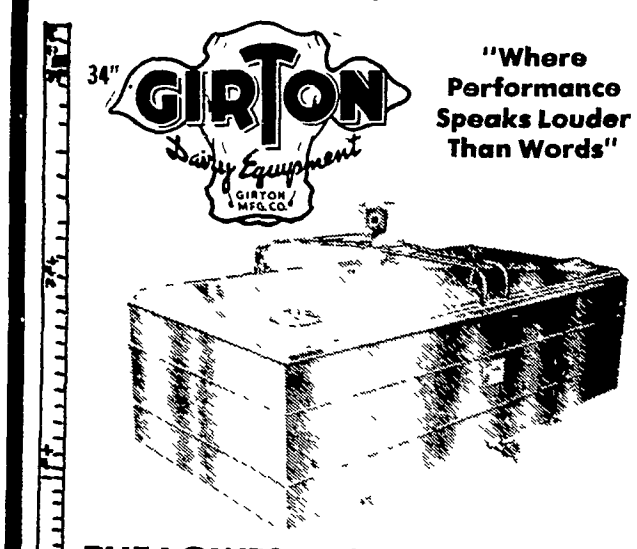

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Latest tips on corn growing to be aired at meeting

OCEAN CITY, Md. - "Corn Power for the 80's" will be the central theme of the 6th Annual Delmarva Corn Technology Conference scheduled for Wednesday, December 12.

This theme emphasizes our ever-increasing concern for energy and how to best utilize it.

Topics on this year's program will point out several ways in which corn can be produced more efficiently as well as ways in which corn can serve as an energy source.

Besides being processed into gasohol, it is also used as a food source for livestock. These topics, as well as topics on basic corn production, will be presented.

The meeting will be held at the Ocean City Convention Hall, Ocean City, Maryland beginning at 8:30 a.m. with exhibits, coffee and doughnuts.

This year's Master of Ceremonies will be Cotton Ivy, humorist and entertainer from West Tennessee. Cotton Ivy's humor is the down-to-earth, genuine, clean kind that people relate to...lots of good, warm humor spun through refreshing tales of experience.

The program will get underway at 9:30 a.m. Lunch is courtesy of related agribusiness.

Extension Specialists, Agricultural Engineering, University of Maryland will present the first two topics. "Pro's and Con's of Home Grown Fuels" presented by John W. Gird and "Energy Efficiency on the Farm" by the Gary L. Smith.

Corn production-research will be the emphasis of the next two speakers who will present "What's New in Corn Fertility Research." The speakers will be Dr. V. Allen Bandel, Extension Specialist, Soils, University of Maryland, and Dr. W. H. "Bill" Mitchell, Extension Specialist, Plant Science, University of Delaware.

Two topics related to marketing will follow lunch. Ed Ralph, Executive Secretary, Delmarva Poultry Industry will present "Corn Needs of the Delmarva Poultry Industry for the 80's."

"Corn Storage on the Farm" will be presented by Carl German, Extension Specialist, Crops Marketing and Thomas H Williams, Extension Specialist, Agricultural Engineering both from the University of Delaware.

Louis I. Leviticus from the Tractor Test Lab, University of Nebraska will conclude the day's activities with "Increasing Farm Fuel Efficiency."

The meeting is sponsored by the Cooperative Extension Services of Maryland and Delaware and related agribusiness.

Tickets are free and may be picked up at local agribusiness firms or extension offices.

PFA

(Continued from Page 61)

action-oriented. They are involved. They seek meaningful involvement.

Today's farmer still holds true to the same principles that have made agriculture the biggest success story of mankind, concluded Thompson. It is truly a miracle. The amazing productivity of American agriculture is the envy of the world.

USDA seeks price ideas on reconstituted milk

WASHINGTON, D.C. - Dairy farmers, milk handlers, and consumers have until Jan. 15 to submit additional proposals for review at a possible hearing on the pricing of reconstituted milk under all federal milk marketing orders.

U.S. Department of Agriculture officials also will accept comments on whether a hearing should be held on the reconstituted milk issue.

P.R. Smith, assistant secretary of agriculture for marketing, and transportation services, said a hearing has been requested to consider removing reconstituted milk from the Class I pricing provisions of the order.

Reconstituted milk is formed by combining whole milk powder or nonfat dry milk with water.

Currently, all milk products for fluid consumption are priced at the Class I level, the highest-priced class under the federal milk orders.

Smith said the hearing was requested by the Community Nutrition Institute, a non-profit organization specializing in food and nutrition issues, and by a fluid milk processor and three individual consumers.

Changes in the milk orders, Smith said, must be based on evidence received at a public hearing. Handlers, producers and consumers may testify at the hearing.

Any changes finally adopted by the department must be approved by the dairy farmers who would be affected before the changes can be put into effect.

Federal milk marketing orders set minimum prices which milk handlers or dealers must pay farmers for milk as it enters the marketing system. The orders do not set retail prices. Milk order programs are authorized under the Agricultural Marketing Agreement Act.

Information on the hearing request and procedures for submitting proposals and comments are scheduled to appear in the Nov. 16 Federal Register.

Comments and proposals with three copies, should be sent to the deputy administrator, Marketing Program Operations, Agricultural Marketing Service, USDA, Washington, DC 20250.

Juniata Co. DHIA

OCTOBER 1979

The October 1979 report of the Juniata County Dairy Herd Improvement Association is as follow

Records were calculated for 4,025 cows in 78 herds

The five high herds in average butterfat production per cow per day are listed below Owner's name and address, number of cows, average daily pounds milk and butterfat per cow, are given in order

Larry & David Noss, Port Royal, 57, 56 3, 2 21, Rick and Ralph Saner, Thompson, 53, 51 4, 1 99, Mark L Zook, Mifflin, 48, 49 9, 1 98, Kenneth Deamer, Thompsontown, 24, 54 5, 1 97, S F Metz, Mifflintown, 90, 47 6, 1 92

Three hundred eight cows completed lacatation records of 305 days or less Seven of these cows produced over 900 lbs of butterfat, 15 produced over 800 lbs , 32 produced over 700 lbs , 55 produced over 600 lbs , and 78 produced over 500 lbs

The fifteen high cows are listed below The owner's name and address, cow's name, pounds milk and pounds butterfat are given in order

John H Cunningham, Mifflintown, Buffy - 20,072M, 986F, Rick & Ralph Saner, Thompsontown, Glori - 23,031M, 967F, Kenneth Deamer, Thompsontown, Josie - 24,733M, 965F, Ellie - 21,644M, 836F, Roy & Glen Henry, Port Royal, Jessica - 23,738M, 949F, Matilda 21,408M, 860F, James C Graham, Port Royal, Pauline - 23,004M, 943F, Clyde D Moyer, Janet - 26,645M, 930F, Roxann - 21,792M, 895F

Mark L Zook, Mifflin, Hazel - 19,680M, 902F, Rodney Conrad, Millerstown, 54 21,182M, 866F, Charles Wochley, Mt Pleasant Mills, 21DECC 19,087M, 855F, W Harshbarger & Sons, Mifflintown, Trixie - 17,676M, 846F, L C Zimmerman & Sons, Mifflin, Edie 20,379M, 837F, Wendell Shelley, Mifflintown, Ginny - 21,071M, 830F

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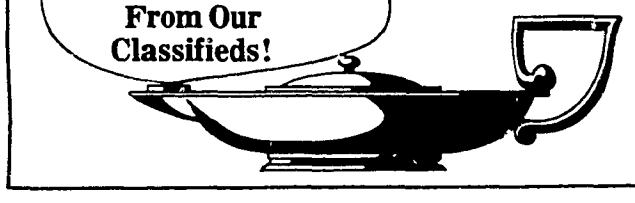

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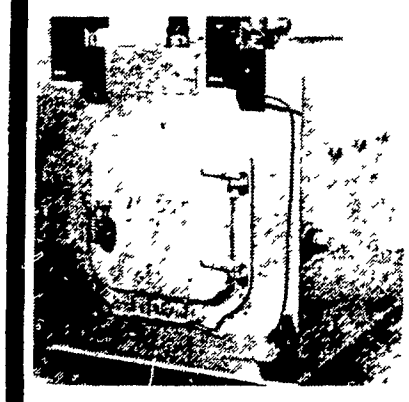

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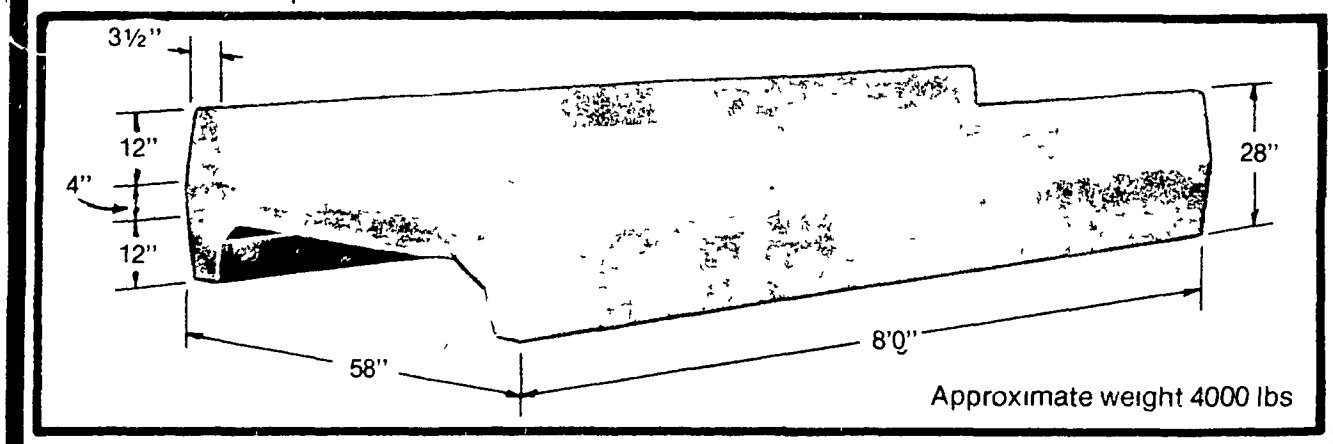

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For Sale - Wood saw, front mount, will fit JD A or B, or Farmall H or M tractors $175, 301-665-0924.

For Sale - John Deere 15A Flail Chopper, nearly new $2,375. 215-965-5203.

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For Sale - NH 675 tandem manure spreader, new Gratz chain, very good shape. 215-445-5697 between 6 & 8 A.M. or P.M.

Wanted - Patz gutter cleaner, 814-793-4293

For Sale - JD 2840 with cab and heater, 200 hrs., full warranty, 5 bottom spring reset plow, like new, 717-353-2833.

Sell or trade for Reg. Herefords, NH 273 baler or NH 469 haybine or NH 256 rake or 2 bale wagons, 215-647-8778.

For Sale - Int. model 444 WFE with 2001 loader, hyd. lift, hyd. bucket, rear scraper 717-529-2951.

For Sale - Gleaner E3 combine, cab, heater, 12 ft. flex soybean head, 2 row corn head, used very little, very good condition, 717-359-4188.

Union Camp Model UB - 300 Automatic Potato Bagger with Union Camp I & C Sewing Conveyor and Union Camp I & C Sewing Head Pedestal with two Union Special Machine Co. Sewing Heads. Heads have automatic Lubricating Systems. CALL AFTER 6:00 P.M. 609-448-1790 or 201-431-5722.

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For Sale - Rosenthall corn husker and shredder, model 40 on steel, excellent condition, Lancaster Co. 717-393-8604.

For Sale - MF 260 Harvester, 2 row narrow. Hesston 7020 2 row narrow harvester. Priced reasonably. Lanc. Co. 717-733-0575.

For Sale - NI 136 manure spreader, horse spreader, $650, good condition, 301-253-3688.

For Sale - Fox SP Forage harvester model SPF-D, 1966, 36" 2 row corn head, 6 ft. haylage head, very good condition, 215-827-7180 between 8 a.m. and 5 p.m.

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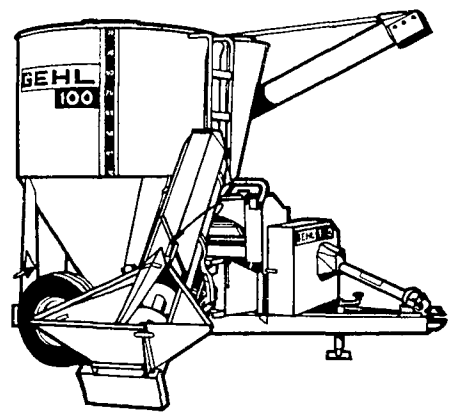

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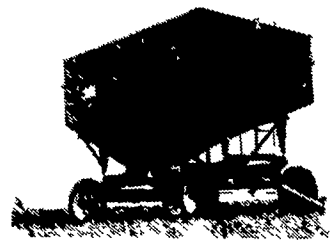

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For Sale - JD 4030, WFE, QR, excellent condition, NH 320 baler w/thrower, almost new, 301-592-8538 after 6 p.m.

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For Sale - 1972 JD 4020 diesel tractor, all new rubber, W.F., P.S., Trans., dual hyds. weights, in A1 condition. Price $10,500. Ph 717-532-8601.

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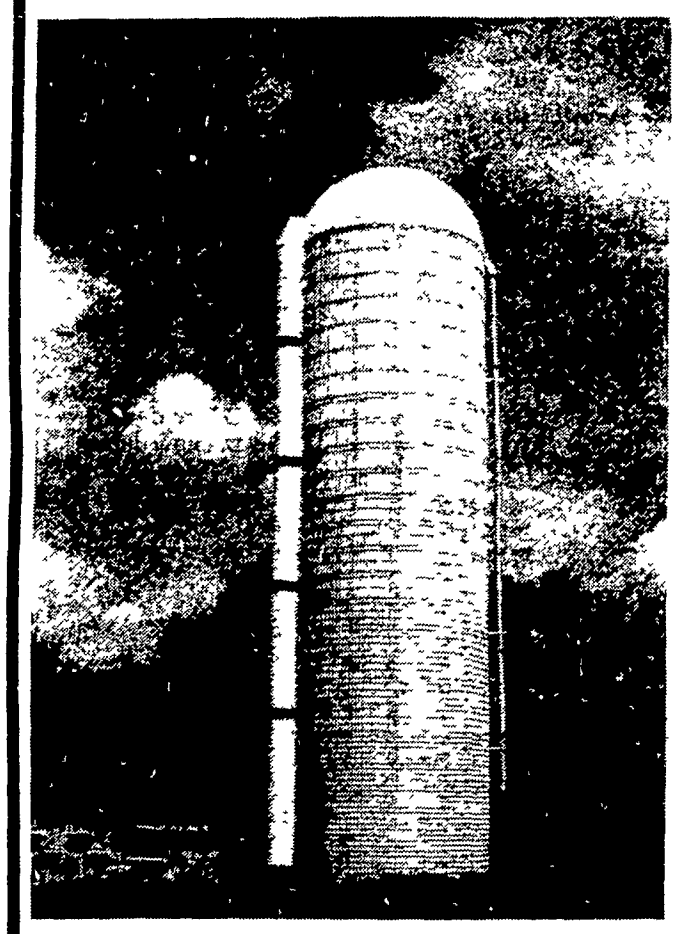
"LANCASTER" BELT FEEDERS
TAPER BOARD FEEDERS
DOUBLE-CHAIN CONVEYORS

WE MANUFACTURE & BUILD "LANCASTER" CONCRETE STAVE FARM SILO'S

SILO ORDERS FOR 1980. SAVE ON 1979 PRICES BEFORE DEC.



CHECK OUR QUALITY ITEMS AVAILABLE ON ALL LANCASTER CONCRETE STAVE FARM SILOS
CORRUGATED 3" WET-CAST STAVES
HI-STRENGTH 9/16" DICHROMATE RODS
ALUMINIZED STEEL ROOF & DORMERS
STAVE OR ALUMINIZED STEEL CHUTE
SMOOTH, HEAVY COAT INTERIOR PLASTER

WORK DONE WITH EXPERIENCED SILO CREWS WHO WORK AT SILO COMPANY ALL YEAR.

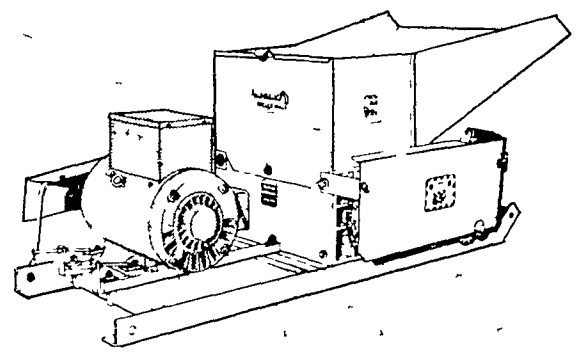
SILO UNLOADERS:
STARLINE #70 - 12' - 14' - 16'
VAN DALE MAGNUM - 18' - 20' - 22' - 24'
COMPLETE SERVICE & PARTS

RECONDITIONED & USED EQUIPMENT
Used Silo Unloader Tripods
1 - 20 Ft. Jamesway Unloader $700.00
1 - 56" Supreme Blower $595.00
1 - Used Badger Unloader. $1500.00
1 - Used Starline Unloader $1700.00
1 - Jamesway Vol. II 20' . . . . . $ SAVE

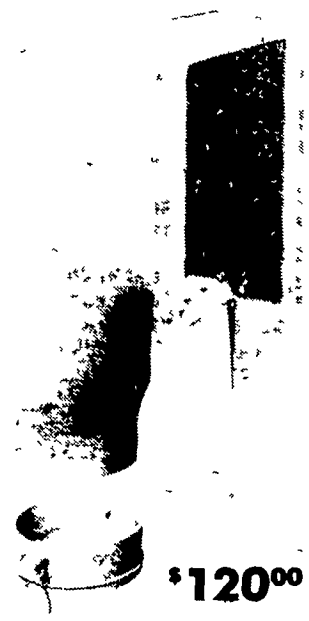
For Information & Quotations, Call:
LARRY HIESTAND
OFFICE - 717-299-3721
WAYNE LLOYD
SALES - 717-299-3723

A COMPLETE INVENTORY OF FEEDING-SYSTEM EQUIPMENT IN STOCK. INSTALLATION AND SERVICE AVAILABLE FOR ALL EQUIPMENT.

Automatic Roller Mill
Low Profile Mill
for Low Down Performance



MAKES QUALITY FEED USING DRY OR HIGH MOISTURE CORN OR SMALL GRAIN. AVAILABLE FROM OUR STOCK IN #200 & #400 UNITS.
#200 w/3 H.P. MOTOR $1335.00
#400 w/5 H.P. MOTOR $1835.00
5% CASH DISCOUNT - F.O.B. OUR DOCK



CLEAN-CHUTE SILAGE KIT:

Climbing the silo chutes is now an easier and safer chore. Silage is received by the durable molded hopper unit which can be trimmed to fit any conventional silo door opening. Silage flows down the 11" plastic tube - large enough to carry the output of heavy duty silo unloaders The tube is cut to length at the lower end as the silo is unloaded. All the silage is confined to the silo flow. With silage no longer hanging up on chute and steps, corrosion inside the chute is sharply reduced.

$120.00

SUPREME BATCH MIXER

AVAILABLE IN TOW SIZES - 75 & 95 CU. FT. UNITS
BATCH MIXER PRICES WILL INCREASE DEC 1-79

FARM EQUIPMENT

16' Badger silo unloader 00' 9" feed auger with 2 Barn-o-matic Drive units with 2 three horsepower motors. $500.00 or best offer - 1-717-235-4960.

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Russler, Stevens RD 1, Pa. 215-267-2244.

FARM EQUIPMENT

Crawler tractor parts.
Used Caterpillar parts for 955 H, K, L; 977 H, K, L, & other models, large quantity available.
Used & New Parts available for Cat. A.C., IHC & other crawler tractors.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, Pa., 18936
Phone: 215-699-3533

FARM EQUIPMENT

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

11' Case Field Cult.(new)
AC F 440 Corn Head
NI 710 Combine
NI 702 Power Unit
ROY H. BUCH INC.
EPHRATA
717-859-2441

FARM EQUIPMENT

For Sale - IH 826 diesel gear drive, late model, one owner, 2300 original hrs., with WF, 3 pt. dual PTO and hyd., diff lock, extra sharp, will guarantee in field $9400 717-786-4899 eves.

Lockwood Mark VI potato harvester. Paul D. Mast, 215-286-9510.

Wanted - Corn shelling unit for NI 319 mounted gathering unit. 717-653-5663.

For Sale - Super-B grain dryer, only used 140 hrs., reasonably priced. 215-489-4125 or 215-495-6555.

Horse drawn corn planters converted to plateless. Gandy fertilizer spreaders and insecticide applicators for sale. Gideon F. Stoltzfus, Gap RD2, Lanc. Co. 2 mi. N. of Gap along Rt. 897, Box 2276.

For Sale - New Idea 325 2-row narrow with 12 roll husking bed, good and straight, $4100; Days, 717-284-4659, evenings, 717-786-4899.

For Sale - International 503 combine w/cab, 4 row wide corn head. Good shape. 503 rebuilt engine for combine, make offer. PH: 215-670-0584.

FARM EQUIPMENT

For Sale - Zimmerman elevators, 28, 32, 36, 40 ft. lengths, plywood feed bins, will deliver and install, Stoltzfus Woodwork, RD 2, Gap, PA. 1 mile north of Gap along 897. 717-442-8972.

For Sale - Farmall Super A tractor,
Farmall cub with hyd., w/cultivator and 5 ft. mower,
Farmall Super C fast hitch with cultivator,
Farmall A tractor with elec. start with plow and cultivator, All clean tractors. 717-687-6553.

For Sale
1 Case 1030 very clean.
AUTOMOTIVE COOLING
215-932-9064

For Sale - NH 1495 12' self-propelled haybine w/cab, like new. 3250 gal. Calumet liquid manure spreader & pump. 4 wheel mounted Lily hay rake, like new. Stump Acres 717-792-3216 York Co.

For Sale - NI Sheller head model 314, excellent condition 717-532-7224.

For Sale - 1750 D Oliver extra sharp, WF, 3 pt. 2500 original hours $7300 717-786-4899 eves.

FARM EQUIPMENT

For Sale - IH 615 combine w/corn & soybean platforms, real clean, low price. Lancaster, PA. PH: 717-284-2761.

For Sale - One set of 18.4 x 34 tires on IH rims. 717-786-4899.

For Sale - IH axle mount duals, 18.4 x 34, $575. 717-284-4659.

Selling parts off AC WD 45. 814-793-4293.

Wanted - Engine for JD 1010 or power unit from JD 40 or 45 combine, any condition 717-687-6553.

For Sale - MF 510 combine, corn and grain heads, 1466 IH farm tractor, 717-547-2387.

For Sale - 1976 MF 300 combine, grain and corn heads, low hours, excellent condition, $13,000. 717-532-7261.

For Sale - MF 410 gas combine, cab, 13' hume reel, completely overhauled. 215-445-4280.

For Sale - 1960 Ford 671 tractor selecto-speed $2500, 717-532-7261.

For Sale - Deutz 4006 on steel wheels, overhauled, excellent condition. 215-445-4280.

For Sale - JD 2010 crawler loader, diesel, very good condition, 717-582-2352 $6500.

For Sale - Deutz 130-06, new, full cab, air, radio $21,500, with interest waiver until 12-31-79. 717-532-7261.

For Sale - JD 2020 diesel, excellent condition. 215-445-4280.

For Sale - JD 2030 diesel, new tires, excellent condition. 215-445-4280.

For Sale - Case 770 diesel power shift, excellent condition, 2700 original hrs. 215-445-4280.

For Sale - Grove 40 ft. elevator, $400, York Co. 717-862-3468.

Mighty Mac Skid Loader Model 8B with Bucket and Fork, Excellent Condition $4900; Oliver 880 Wide Front End, P.T.O. and Hydraulics $1995; New Idea Manure Spreader $400; New Holland Tank Spreader $400. Call Ted Landis Days 215-723-0912; Evenings 215-257-8902.

For Sale - #82 Massey combine, $3500. NH #770 chopper, $3600. 2 gravity bins on Int. chassis with extra hay bodies, $1600 for both. Call 215-926-5177 or 926-3243.

CORN PLANTER SEMINAR
TUESDAY, DECEMBER 11, 1979
8:00 P.M.

- Instructional Meeting on Pros & Cons of No-Til Planting.
  Air Units VS Conventional Units
- Advantages of Fertilizer and Herbicide Attachments
- Instructions on No-Til Soybeans
- Factory representatives on hand for open discussion.

Refreshments
For More Information Call

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.
Telegraph Road, Rt. 273 Rising Sun, Md
301-658-5568 301-398-6132
Immediate Financing
Hours: Mon thru Fri 8 to 8 Sat 8 to 4
CLOSED SUNDAY

NEW

AC-1 Petter 6½ hp w/ starter and hand clutch sale price $900
AB-1 Petter 5 hp, 3600 RPM w/starter/ generator $750
AC-2 Petter 12 hp, 3600 RPM w/starter used a little $1250

USED

AC-1 Petter 6.5 hp, 3600 RPM w/ starter $450
(3) PH-1 Petters, 7½ hp
SR2 Lister, 12 hp w/starter, alternator & clutch $950
PJ 1 Petter, 10 hp 1800 rpm, w/starter
Automan 8 hp, 850 rpm
F-1 L 812 Deutz, 11 hp w/starter & generator
12 5 KVA generator, 2 bearing used little, brushless $750

HOOVER DIESEL SERVICE
Sales & Service
Phone 717-656-6133

SCHAEFFERSTOWN EQUIPMENT CO.
SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS: Mon. thru Fri. 7:30 A.M. to 5:30 P.M.
Sat. 7:30 to 12:00 Noon
Evenings by appointment only

CRAWLER LOADERS

AC HD 7G B w/cab & ripper; sharp!	$17,500
955H 60A Peddle Steer	$16,500
(2) JD 450B one w/4-way bucket	ea. $16,500
JD 450	$12,500
(2) IH 175B 1 w/cab	ea. $12,500
Cat 955 60A w/cab	$10,500
Cat 955 60A	$10,000
TD6, 4-in-1 bucket, excellent cond.	$8,750
JD 2010 w/backhoe	$8,500
JD 350	$8,500
AC HD 6-G	$8,000
Case 750	$7,500
JD 2010 Dsl.	$7,000
Cat 955H 12A	$6,500
IH T340 4-in1 Bucket w/ripper	$6,000
IH T340 Gas	$4,850
AC HD5	$4,500
Case 800 needs motor work	$2,500

CRAWLER DOZERS

JD 450B, 1971, 6-way angle	$12,500
Cat D8, 2U, Hyd.	$9500
Cat D6, hyd.	$9500
JD 450 Angle overhauled	$9500
JD 350 6-way angle	$8500
Cat D6, hyd.	$6500
Case 310 G 6-way angle	$5500
IH TD 14, hyd.	$3500

BACKHOE LOADERS

(2) (3) Case 580B 1973 to 1975 w/cab and heater sharp!	$13,500 to $18,700.
JD 310 Backhoe Ldr. w/ROPS	$12,500
Case 580 Dsl.	$9500
Cabot	$8500
IH 3414	$7000

TRUCKS

1977 Chevy Silverado, AC, PS, PB, EW	$5000
1975 Dodge, 4x4 w/snowplow	$4800
1975 Chevy Blazer 4x4	$4800
1964 Int. Dump	$3850
1965 Chevy Dump, C-60, good cond.	$3500
1965 Ford Pickup	$650

TRAILERS

Stauffer 25 ton tandem trailer	$5,000
1979 CMI Folding Hydr. Gooseneck	$30,000

PAVERS

Layton M 500	$3250
Layton	$2000

AIR COMPRESSORS

Schramm 125	$2500
Jager 125	$1650
Worthington 185	$1000

TRACTORS

IH 424 3 pt. w/Ind. Ldr. good cond.	$5000
JD 1010 Dsl. w/Ind. Ldr., 3 pt. overhauled	$4500
Ford 801 select-o-speed w/cab, 5' rotary mowr, seeder box, leveling box, Sharp! For Package	$4,250
MF 35 Dsl. 3 pt.	$3500

GRADERS

Huber Wargo w/Cab	$6500

RUBBER TIRED PAY LOADERS

Cat 922B	$16,750
Michigan 175A Series 2	$14,000
Michigan 125	$8000
Case W9 Payloader w/Cab	$7500

SKID STEER LOADERS

Case 1740 w/ROPS, Dsl.	$5500
Case 1534 Gas w/Cab	$5000

ROLLERS

Galion Tandem, 10 ton, good condition	$3500
2 to 5 ton Roller	$2950
Kenroll 1½ ton	$2850
Huber 10 ton 3 wheel 1966	$2200
(2) 1 Ton Roller	ea. $1500

CARS

1972 Cadillac Eldorado	$3500
1975 Plymouth Fury, AC, AM-FM Stereo, PW	$3000
1972 Cadillac Eldorado, AC, PW, AM-FM	$3000
1972 GMC	$1900
1967 Olds Toranado, AC, AM-FM Stereo, PW	$1200

MOTORCYCLES

1976 Harley Davidson motorcycle, 74 series	$3800

MISCELLANEOUS

Heavy Duty Dump Box	$800
JD 640 Hay Rake	$800
Ford Hay Rake, 3 pt.	$600

WE BUY USED EQUIPMENT

BANK FINANCING

TRACTORS
JD 820 Dsl. 2 cylinder
JD 2020 Gas
JD 2030 Dsl. HU
JD 2630D RU w/146 Loader
JD 2630D 15x5-38 tires, Hi-Lo & IPTO
JD 2840 Dsl SOLD
JD 4010 Dsl, WFE
JD 4020 D Side Console
JD 4020 D
JD 4320 Dsl. w/Cab
JD 4520D w/cab and Duals, ex.
JD 5020 Dsl. w/duals
JD 7020 w/cab & duals
IH Super A w/cult.
IH 130 w/cultivators
IH 656 D
IH 686 Dsl. w/roll guard, 700 hrs., like new
IH 706 Gas
IH 756 Dsl. WFE
IH 1066 w/cab '75
AC XT 190 w/cab
MF 285 Dsl, 900 hrs.
MF 1085 Dsl., 1600 hrs. very nice
MF 1080 Dsl.
Case 870 Gas
Case 930 Comfort King
Case 1030 Dsl. w/cab
Ford 5000 Dsl, 8 spd.
Ford 5000 Gas, 8 spd.
Oliver 2255 SOLD, Cab, V8 Cat Eng., 900 hrs., like new

PLOWS
Auto. Spring Reset
IH 710 4B 18"
IH 710 5B 18"
Semi-Mounted
IH 550 5B
Oliver 566 5B
JD 145, 3, 4, & 5B

CORN HEADS
IHC 824, 724, 327, 227
AC G430, GL438 KL330, EIII240
MF 63, 24
JD 443,244, 235, 234

DISCS
JD 220 18' Foldup
JD BWF, 16' thru 20' wing
JD BWA, AW, 12'6", 13'10"
IH 370 13' & 14'
Oliver 252 11'

ROLLER HARROWS
Brillion 12' Roller Harrow
JD 12' Roller Harrow

CORN PICKERS
NI 319 2R mtd. Also grinder for same.
NI 325 2R 30" w/12 roll bed
NI 311 2R 38" pull type
NI 327 Husking Bed, fits 2R pull type pickers

COMBINES
MF 510 Dsl. Air, 13' grain platform, PU reel & Auto Platform height control.
IH 203 w/grain platform fair, $1475.00
IH 82 pull type, like new
Gleaner G, Cab, 13' Grain Platform, w/PU reel & auto platform height control
1975 JD 3300 w/cab, 13' grain platform, PU reel, floating cutter bar, 900 hrs.

HARVESTERS
JD 16 A Flail Chopper
NH 36 Flail Chopper, Very Good
JD 3800, w/choice of heads

HAYBINES
Owatonna 208 Hay Master
NIHesston 110 SP
JD 1209

GLEANER CII COMBINE w/CAB, 13' GRAIN TABLE AND 4 ROW NARROW CORN HEAD

MISCELLANEOUS EQUIPMENT
IH 50 4-row stalk shredder, new in '78
JD 243 Snapper Head w/Harvester Attach.
Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
JD 700 Grinder-Mixer w/hay Attach. Like New.
Nicolson Hay Tedder PTO.
JD 346 WS Baler w/thrower, exc.
NI 4 row stalk shredder

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

USED EQUIPMENT
IH 454 Gas Tractor, good tires
IH 1066 Tractor w/Cab
IH 175 spreader
IH 1-row Pull Type Picker
123 Cub Cadet w/snow blower
105 Cub Cadet w/snow blower

COPE & WEAVER CO.
New Providence
717-786-7351

AGWAY CORN CRIBS
SAVE $200
On Any Crib
In Stock
at
LANCASTER AGWAY STORE
Limited Supply
Call
717-394-6541

FARM EQUIPMENT

For Sale - 1 #10 International Bale Thrower (Complete).
Contact:
Enos Hertzler
Box 156-A R#3
Mechanicsville
MD. 20659
Will Deliver to Lanc.

Vertical & Horizontal BAND SAW
Model HD-10
New In Crate
List $4980
Will Sell $3000 with 2 yr. Guarantee
717-362-9574

FOR SALE
LOCKWOOD MARK VI POTATO HARVESTER
HESSTON 10 STAKHAND
73 INT. ½ TON PICKUP
PAUL D. MAST
215-286-9510

FOR SALE
Case 1370 diesel w/air & heater, 675 hrs., like new
Case 730 Comfort King Wide front, just overhauled
Leyland 384, 1900 hrs., clean
IH 225 self-propelled 10' hay swather
4 NH #6 crop carriers
Gehl 910 ensilage wagon w/roof, 3 beater, tandem axle
IH 710 auto reset 4-16" plow
JD 2-row corn planter, 3 pt. Will deliver
OAKS FARMS
301-582-1927

NEW EQUIPMENT SPECIALS
IH 12' 45 vibra shank cultivator, $1,495
2 IH 7' 2 rank chisels, $1,095 ea.
USED EQUIPMENT
IH 715 combine
IH 56 blower, $900
JD 45 combine, $1,100
IH 540 4F 16" plow, $1,295
IH 710 4F 16" plow, A-1 condition, $2,500
NI flail chopper, direct throw, $1,595
Starline tank spreader, $995
Bearcat cultimulcher, $1,450
IH #55 forage harvester $1800
IH #50 forage harvester, $1,695
IH 990 mower conditioner, $2,300
JD 45 4F plow $650
DOMBACH EQUIPMENT
McAlisterville, Pa.
717-463-2191

FARM EQUIPMENT

For Sale - 2000 Fox chopper with 2 row corn head, pickup head, used to put high moisture corn into silo with hopper attachment. 717-567-6782.

FOR SALE
JD 4640 power shift, with cab, air & duals
Amco 14' disc
MF 175
(2) MF 1130
MF 1155 w/Du SOLD
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ' SOLD
MF 321 corn head
JD 4230 quad range
IH 826
MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

Used Equipment
JD model 45 combine, 2-row corn head & grain platform
Badger running gear with forage box, 16' third beater, 10 ton chassis
NH 880 forage harvester with 2 heads
IH 574 gas tractor, 3 pt. hitch
IH 444 tractor, gas, real nice condition
AC 7040 tractor with duals, cab, air & radials
Ontario single disc grain drill
IH 990 mower conditioner, 9' cut
Gehl forage wagon w/3rd beater & roof
MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

TRACTORS
Ford 9000 w/cab
Ford 8000 w/new tires
Ford 7600, 800 hrs., ropp canopy
Ford 6000 Diesel
Ford 5200 NFE
Ford 4600 SU Diesel, 300 hrs.
Ford 3000, Gas and Dsl.
Ford 3000 Dsl. w/new 730 ldr.
Ford 801, Live PTO
Ford 800 w/Loader, PS
IH 244 w/Loader & Trencher
IH 424 Dsl., PS, live PTO
Farmall 450 D, PS
Farmall 200
Farmall 230 w/Fast Hitch
Farmall Cub w/mower
Farmall M WFE
Farmall H
MF 135 G, PS
MF 1085, like new
MF 85, Gas, PS
MF 35, live PTO
MF 30 w/loader
Case 1816 Uni-Loader
JD 2010 w/loader
JD 730 D, 3 pt.
JD 50, PS
JD A
Allis Chalmers C w/hydraulic plow, cultivator and disc
AC 5040 (new)
AC 5040, 400 hrs.
KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

USED EQUIPMENT
NH 24' elevator; NH 68 baler; NH 55 & 56 hay rake; IHC 100 trailer hitch mower; Oliver 12" 2 B pull type plows; Oliver & IHC 2 way plows; Nicholson hay tedder; NI 751 hay crusher; NH 404 hay crusher; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.
Thomas J. Wheary & Son
717-687-6553

TRACTORS

JD 4030	JD 2010
JD 4010	JD 520
JD 3010	JD A & B
JD 2510	
IH 806	IH 350
IH 424	IH 300
IH 504	IH 340
AC 220	AC D15
AC 7040	AC D14
AC XT190	AC WD45
Case 1030	Oliver 1650
Case 800	M.M. 3 Star

AC Model M Combine
JD 45 Combine
JD 6600 Combine
Fox SP Chopper w/Diesel Engine, 2 heads
Fox 3000 Chopper
Fox 2000 Chopper
NI 2-row Picker
New 1-row Pickers in Stock
GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

NEW EQUIP.
Model 3588 2+2
1086D w/cab, air
1086D w/cab, air, duals
986D
886D w/cab, air
686D w/ROPS
784 R.C.
584 R.C.
F140
Cubs (2)
#56 Blower
#55 Chisel Plow
#426 & 720 Plows
2,3,4,5 & 6 Bottom
Disk 7', 10', 12', 18'
540 Spreader (2)
530 Spreader

SPECIALS
#1250
Grinder-Mixer
Cash Pr.
$4875.00
#886D
w/Cab, Air,
18.4x34
Cash Pr.
$19200.00

USED EQUIP.
Model 70 hydro tractor, $11,500
75 1566D cab/air, $16,800
74 464G Exec. $5500
990 Mower Cond $1495

FINANCE WAIVER UNTIL 3-1-80 ON NEW & USED TRACTORS
INTERNATIONAL HARVESTER CO.
BEL AIR, MD.
301-838-4200

FARM EQUIPMENT

For Sale
JD 4 row model 444 corn head, good condition.
609-737-2800

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
John Deere B
IHC 460 Gas
Oliver 88 Gas
Oliver 770 Gas
9N Ford
9N Ford w/Loader
Ford 8N
Farmall M
Farmall 560
EQUIPMENT
NH 818 Harvester w/2 RW
JD 34 Harvester
1160 Combine w/4-row wide corn head
MF 26 Combine, 2 row corn head & 10' grain head
Ford 642D Combine w/13' grain head & corn head @ 1978 Prices
1979 Ford F600 Truck, 9,000 miles w/Jerr Dan 32' Trailer
CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

NEW IDEA FARM EQUIPMENT

SINGLE & 2 ROW NEW IDEA CORN PICKERS IN STOCK AND READY FOR DELIVERY!
-ALSO-
NEW IDEA MANURE SPREADERS

NEW UNI-EQUIP. IN STOCK!
709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

USED EQUIPMENT:
F Gleaner with 13' Grain Head
MF No 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni Combine with 13' grainhead
729 Uni-Sheller
726 Uni-Husker
Oliver 5 Bot 16" Hyd Reset Plow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer
NI 324 2 row, 8-row bed
74H Oliver mtd picker
ALLIS CHALMERS
SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H Daniel Wenger, Prop.

FARM EQUIPMENT

JOHN DEERE
NEW EQUIPMENT
JD 850 & 950 Tractors
JD 2840 Tractors
JD 210 Disc Harrow
JD 2500 4B Hyd. Plow
JD 2500 5B Spring Plow
JD Chisel Plows
JD 1710 Mulch Tiller
Bush Hog 5' to 14' Rotary Cutters
USED EQUIPMENT
JD 45 Combine w/210 corn head
JD 55 Combine w/313 Corn Head
JD 95 Combine w/434 Corn Head
Gleaner CII w/4R Corn Head
Brillion 112-07 Rotary Cutter
Bush Hog 1209R Rotary Cutter
Imco 6' Rotary Cutter
JD 507 Rotary Cutter
JD 527 Rotary Cutter
JD 727 Rotary Cutter
JD 737 Rotary Cutter
Woods CII4 Rotary Cutter
JD 1020 Tractor
JD 3010 Tractor
JD 3020 Tractor
JD 4020 Tractor
JD 720 Tractor
JD 730 Tractor
and many more!!!
Waiver of Finance on Tractors, Combines and Seasonal Equipment.
Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

JOHN DEERE
USED EQUIPMENT
Fox Custom 90 forage chopper
AC 170 Tractor w/loader
AC D17 Tractor
AC 160 Tractor
IHC MTA Tractor
JD 4010 Tractor
JD 4020 Tractor
IHC 666 tractor
JD 25 Sprayer
JD 494A Planter
JD 694A Planter
JD 290 Planter
JD 4400 Combine
MF 300 Combine
JD 105 Combine
JD 343 Cornhead
JD 346 Twine Baler w/ejector
JD 214WS Baler
JD 214T Baler
NH 469 Haybine 9'
JD 7' Crimper
JD FBB Drill
JD FB Drill
JD 8350 - 18x7 Drill
JD 125 Chuck Wagon
JD 3800 Chopper
JD 100 - 8' Disk
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
IHC 575 Manure Spreader (like new)
SPECIAL PRICES ON NEW EQUIPMENT
JD 7x16 Plow
JD 230 Disk - 22'
JD 111 Disk
JD 1630 Plowing Disk
J.S. COVERT & SONS
Nechanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

WANTED:
Tractor Specialists to make and sell profit!

As a Case dealer you sell products that turn profits — for you and your customers

You ll be the Tractor Specialist With 14 sizes of 2 wheel and 4 wheel drive tractors, plus heavy duty tillage tools And that s it! Our way is efficient It lets you concentrate your sales and service efforts Your parts inventory is clean and financially manageable And your used equipment lot deals mainly with fast moving tractors

If you d like to be doing better than you are maybe we can do something about it with a Case Tractor Specialist franchise Ask about our light construction line too Call or write for full information

Are you interested? Please contact
W. M. KIMBROUGH
Dealer Development Manager
J I Case Company P O Box 50128
Indianapolis Indiana 46256
or call collect
(317) 849-4770.

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A Tenneco Company
Agricultural Equipment Division
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WHITE Farm Equipment

SPECIAL PRICE ON NEW WHITE TRACTORS
2-135 Cab and Air, $27,000.
2-50 White $9,000
2-85 White $18,000
NEW NI CORN PICKERS

NEW EQUIPMENT
NI 709 Uni System
NI 6' x 34'' Auger
Speedy Corn Crib
USED TRACTORS
Oliver 1650 3 speed
Farmall H
MH 44
AC WD
IH 915 COMBINE 4R Corn & 15' Grain Heads
USED HARVESTERS
Fox MAX I w/3-row head
Fox SPF Super D
Fox SPF Gas
Fox 3000
Fox 2000
Fox Custom 90
Fox IF 546
14' Brady Shredder-Windrower
8''55' Auger
NI 323 picker
NI 324 2R Picker
NI 325 2R Picker
NI 10 corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS9
10' Oliver Disc
NI 729 Sheller
NI 730 4-Row Head
Lely V8 Double Wheel Rake
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Hesston 4500 Baler
Hesston PT7 Haybine
Hesston PT10 Haybine
Hesston 6400 diesel 12 ft. windrower
STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FOR SALE

1979 540 D combine
AC straw chopper,
23.1x26 tires,
13 ft. grain head,
1144.4-38" corn head, approx. 100 hrs.
301-827-8077 Eves.

FARM EQUIPMENT

Wanted - Used undercarriage repair parts, 933 Cat, 42A, Lehigh 215-298-2269.

Rosenthal 4-role husker shredder on steel. Excellent condition. Call after 7 P.M., 717-949-3074.

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MF Massey Ferguson

USED EQUIPMENT
Farmall 300 Gas Tractor
Farmall M
MF 65
MF 510 Combine
MF 63 Cornhead
MF 520 Disc
Ford 8N Tractor
MH 26 Combine
IH 205 Combine
Used Manure Spreaders
JD 555 Plow
JD Grain Drill
Ontario Grain Drill
NI No. 7 Picker
IH 2 MH Picker

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF 550 Combine
MF 82 Plow
MF 880 Plow
NI 177 Elevator
NI 212 Manure Spreader
NI 213 Manure Spreader
NI 214 Manure Spreader
NI 636 Wagons

N.H. FLICKER & SONS, INC.
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For Sale - Used Hutchmaster 10' offset disc, used only 400 acres. Milford S. Mast 215-286-9118.

AIR COMPRESSORS
Air Tanks
2500 to 125 gal.
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HOOVERS
Air Operated
Water Pumps
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STAUFFER'S
Air operated
Water Pumps
* * * *
Small Air Systems for SPUTNIK'S Without Battery Power
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USED EQUIPMENT

Special Price On
(2) 435 Corn Heads
for L&M Combine
Call for Details

Hesston PT10 Haybine
Gehl Mower Conditioner
NH 770 Harvester w/2-row head & pickup
NH 717 Harvester w/PU & Corn Head
NH Elevators
NI 2 row Picker w/Supersheller
NH 790 Manure Spreader
Gehl Grinder Mixer

USED TRACTORS
Ford 5000 Diesel
AC 7000 w/o Cab
AC D15
JD 70 tractor
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT
AC 2600 16' Disc
Bale King Hay Wagons
NH L-35 Skid Loader
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

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TRUCKLOAD SALE on CURTIS 5 hp Air Compressors
List $943.00
SALE $698.00
NEWPORT REPAIR
Gordonville, PA
or
BEN & AMOS F. BEILER
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Paradise, PA 17562

FOR SALE

MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, real sharp.
MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp. (SOLD)
Case 770 Diesel Power Shift, ex. cond.
Case 990 Dsl., w/Heavy Duty Loader, 700 hrs., original tires, 45%, good condition.
JD 1970 3020 Diesel power shift, side console, wf, ex. cond.
JD 2030 Diesel, exc. cond.
JD 2020 Diesel, exc. cond.
JD 520 Diesel, 3 pt., good cond. (SOLD)
Oliver #546 3" Semi-Mtd. plow, like new (SOLD)

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Narvon, PA 17555
215-445-4280
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NEW TRACTORS
AC 7045-PS
AC 7000-PS
AC 5050
AC 5040

DEFERRAL OF FINANCE TILL 4-1-80

USED TRACTORS
AC D14-sharp
AC 7000-low hrs.
WD 45

NEW COMBINES
AC model FKS-2 combine

NEW CORNPICKERS
NI wide row w/8 roll husker, $6900
NI 2-row narrow w/super sheller, $7900

USED COMBINES
Deferral of Finance till 5-1-80

(2) Gleaner K
MF 300
IH 303
IH 125
IH 91

USED EQUIPMENT
IH 2MH corn picker
720 NI corn head
727 NI husker
NI 2-row mounted picker sheller
Tank & conventional manure spreaders

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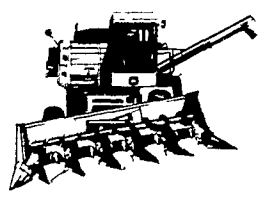

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THESE PRICED RIGHT!

JD 643 Corn Head
JD 15' QT Platform
JD 13' QT Platform
JD 634N Corn Head
JD 444 Corn Head

Gleaner CII Gas
AC 4-row N Corn Head
AC 14' Platform
AC G w/4RW Corn Head, Platform (SOLD)
Gleaner CII Gas, AC 4RW Corn Head, AC 13' Platform w/floating bar.

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648-5416
775-6608

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Fellows...When this corn is all picked I would rather have the money than this corn equipment...so try me before you buy!

FOR SALE OR LEASE
1969 IHC 250B CRAWLER-LOADER
w/4-in-1 bucket (20 ton machine)

Farmall 706 Gas w/cab
NI 7 ft. cutditioner, good
JD 4020 powershift (SOLD)
Late NI 2 row pull picker w/Super Sheller $3750
1466 Farmall w/540 and 1000 PTO, Cab & Air
JD 443 Head
JD 3 row narrow
343 Corn Head
3-row 30" Corn Head for Gleaner F
4-row 30" Corn Head for IH 403 or 503
227 IH 2-row head for 205 or 315
744 head for a 715 or 403 IH
2,3,4, row corn heads for uni
Brand new 824 2-row head for late 615 combine
NI 3 row narrow pull picker with Super Sheller
(2) Sheller attachs. for IH 234 mtd. pickers
2-row corn head for JD 45 Combine
2-row Head for EIII or Model K Gleaner
NI Uni 729A Sheller w/731 wide 4-row corn head.
12 roll narrow row pull picker
12 roll husking bed fits pull type picker
Int. 234 Mtd. picker w/husker & sheller
New Idea 319 Mtd. picker
JD 105 Combine w/Quick Tach throat for late style heads, engine fresh overhauled
Gleaner K Combine
Late 702 Uni Gas w/Chopper, Corn head & grass pickup $6500.
15' Grain platform and 630 corn head for MF Combine
NI 706 Tractor w/Perkins Dsl., late 729A sheller w/4 row head
Farmall 826 diesel
Farmall Super M
JD 530 Tractor Complete w/3 pt hitch
Farmall 230 w/fast hitch
Case 930 Comfort King, Standard Tread.
Farmall 656 Hydro Dsl.
Lots of Front and Rear IH Weights
Used fast hitch attachment for Farmall 350

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NEW TRACTORS

3588 2 + 2
Farmall 1086 w/20 8-38 tires
Farmall 686 diesel
IH 584 diesel utility w/2250 loader
IH 484 diesel w/2200 loader
IH 384 diesel
2 Farmall Cubs
4 Cub 184 Lowboys

WAIVER OF FINANCE ON NEW TRACTORS

NEW EQUIPMENT
510 plow 5-18"
450 plow, auto 3-16"
420 plows, 2 & 3 bottom - 16"
55 Chisel plow, 3 rk, 7'
350 disc harrow, 11'6"
2 401 spring tooth harrows, 12'
IH 530, 540 & 550 manure spreaders in stock
IH 990 mower conditioner, 9', SPECIAL PRICE
IH 435 baler - SPECIAL PRICE
Meyers snowplows for Chevrolet & Ford pickup trucks

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IH 440 baler
IH 510 plow, 4 16"
IH 13x7 grain drill
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Thorndale, PA
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JD 4230, Cab & air
JD 4430 w/roll guard
JD 4020, NF Tractor
JD 4020 P.S., wide front
JD 4010 Tractor
JD 2510 Tractor
JD 1020 Tractor
IH 856 Tractor
JD 950 Roller Harrow
JD 1600 Pull Type Chisel Plow
JD 1240 Corn planter
AC 6R no-til Corn planter
JD 494A Corn planter
JD 3800 Chopper w/2 row corn hd
JD 3800 Chopper w/2 row corn hd
Gleaner C Combine w/13' platform & 4RN Corn Head
JD 105 Combine w/platform & 635 corn head
JD 34 Chopper w/corn head
JD 635 Corn Head
NH 271 Baler
JD 336 Baler w/ejector
JD 224 Baler w/thrower
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 227 Corn Picker
Brady Stalk Shredder
Brady 1440 Shredder, like new
1977 Ford Truck with John Blue 500 gallon sprayer

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MANURE PUMPS
MANURE SPREADERS
LIQUID-VATORS
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CONVEYORS

NEW TRACTORS
JD 2240
(3) JD 2840
JD 2640
(2) JD 2440
JD 4040
JD 4240

USED TRACTORS
JD 3010
JD 2510
JD 2030
JD MT
IHC 350 Dsl.
IHC 706 Gas
IHC C
IHC 656 Dsl.
Oliver 1600 Gas

IH 205 COMBINE w/10 ft. platform & 227 corn head
Waiver Of Finance

Finance waiver on all new and used Tractors till March 1, 1980

Choose while selection is good...DON'T WAIT!

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FARM EQUIPMENT

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USED COMBINE
JD 4400 w/14' head

Ask about waiver of Finance Charges til May 1, 1980 on used combines.

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IHC 154 Low-Boy w/mower & blade
IHC H, new paint
IHC Super C
Ford 7600 w/cab
JD 3020D w/WF
MM 1050, like new rubber
Oliver 88D

HARVESTING EQUIP.
IHC 650 w/4 heads, real bargain
IH Harvester 350 w/2 hds.

MISCELLANEOUS EQUIP.
JD 1640 Plowing Disc
JD 145 5-16 Plow
JD 950 15' Roller Harrow
JD 214 Chuck Wagon
Assortment of Manure Spreaders

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Halifax, PA 17032
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For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

N.H. NEW EQUIPMENT
718, 892 & 1895 SP Fg. Harv.
478, 489 & 1495 SP Haybines
14, 230 & 234 Wagons
#8 Forage Boxes
28 Blower
Balers
L35 & L325 Skid Loaders
519, 679, 791 Flatbed Spreaders
362 & 363 Tank Spreader

OTHER NEW EQUIP.
(2) Starline Tank Spreaders
Big Round Bale Carriers

N.H. USED EQUIPMENT

975 Self-propelled Combine w/2R Grain & 13' Grain Heads $6,000.00

770E 1 R Snapper Hd.
461, 479 Haybines
880 Fg. Harv., 2R & 3R
717 Fg. Harv. w/2R Hd.
Flail Att. for Baler
23 Blower
516T Spreader

MISC. USED EQUIPMENT
Gehl 600 Fg. Harv w/2RN head
Hesston Fg Harv. w/hay & cornheads
IHC Hay Tedder
710 & 830 Starline Tank Spreader
AC Hopper Blower

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Zimmerman Elevators

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D1006 Deutz, new 105 HP $17,225
D13006 Deutz, new 130 HP $19,050.
D6006 $6500
D-9006 $7,500
MF 285 831 hrs. $10,485
6000 Ford $3500
180 Papec DEMO
Fox 1 row custom 90 Electric Sharpener $1850.
New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM. Elec. or Hand Starting.
Custom-built diesel Gen-Sets made to order.
New & Used Deutz diesel engines at special prices. Call for details
1 New Deutz F1L-210 diesels. 1500-3000 RPM, 8-14 h.p. with electric start & fuel tank $975 w/trailer.
1 New 7.5 KW Deutz diesel powered generator set, on skid base w/fuel tank. Electric start. $2500.00.
New Papec Model 180 Harvester with revolving stone knive grinder
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

STAUFFER DIESEL, INC.
312 West Main Street
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PHONE 717-354-4181

Ford Tractors Equipment

NEW TRACTORS
Ford 1300 4 wheel drive
Ford 1500 4 wheel drive
Ford 1600 2 & 4 wheel drive
Ford 3600 many extras
Ford 4100 many extras
Ford 4600 factory Cab
Ford Demo 6700 Rops & canopy
Ford 8700 factory cab

USED TRACTORS
9N Ford with loader
M Farmall
400 Farmall
C3 Oliver crawler with loader
OC 46 Oliver crawler with loader
8000 Ford, new tires
8600 Ford, dual power, overhauled engine, new tires
5600 Ford tractor w/ cab, air, like new
Kubota 185 D 4 wheel drive 75 hrs., like new

NEW & USED EQUIPMENT
Farmall tractor with 2 row mounted corn picker
4000 Ford tractor with model 602 w row corn picker
NI model 7 1 row corn picker $495
New Fox unispreader for pickup truck

Complete line of new & used IH Cub Cadet & Kubota tractors & equipment

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Dover, PA 17315
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FARM EQUIPMENT

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1970 1200 David Brown, nice shape, new tires
David Brown 990 Tractor
1972 MF 175 Tractor, new tires
AC E Combine, 2R corn head, 10' grain table w/hume reel
Ford mounted 602 picker, good shape w/2 roll husking bed
JD 1209 Haybine
Several used N.H. Manure Spreaders in Stock.

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MF SPERRY NEW HOLLAND

New NEW HOLLAND TR70 COMBINE
w/Cat Engine, 6 Row 30" Corn Head and 15' Grain Table
SPECIAL PRICE

MF TRACTORS	NH EQUIPMENT
275 Dsl. 8 spd.	L325 Skid Steer Loader
255 Dsl., 8 Spd.	718 Harvester
(2) 245 Dsl , 8 spd.	38 Crop Chopper
210-4 Dsl.	810 Baler w/thrower

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- Electric Gates
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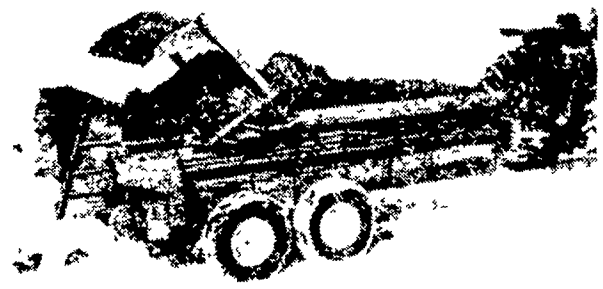

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Hydraulically controlled endgate, available for all Gehl spreaders, fits snugly on the bottom and both sides to seal in semi-fluids Heavy duty frame lifts and holds endgate out of the way for solid manure spreading Move it partially up to control the discharge of sloppy material Endgate allows you to get all the manure to the field, prevents losing part of it on driveways or roads

NEW GEHL MODEL 350
In Stock w/Hydraulic Endgate
SPECIAL OF THE WEEK
GEHL 180 Bu. MANURE SPREADER
With Top Beater, Hydraulic Endgate and Heavy Duty Gratz Chain **$2985.00**

FARM EQUIPMENT

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Case 1845 Uni Loader, Diesel, A1 condition with low hours
Case 970 tractor, cab, air, heater, radio, dual wheel kit, 569 hours actual, like new. $20,000.00
IHC 203 Combine w/13' grain head
JD 3800 Harvester w/2R CH & Grass Head, Recutter Screen, Like New. Good Price For Quick Sale!

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Ask for Paul

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2 NI picker shellers
2-row NI picker
(2) 1-row NI pickers
IHC picker
IHC 1066 w/cab, 950 hrs. excellent

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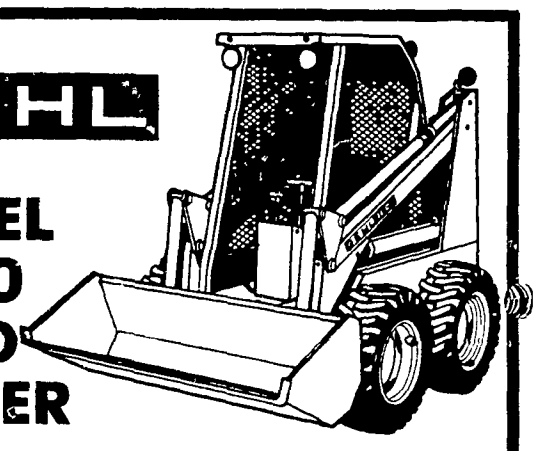
(Located in Farmersville)

GEHL

MODEL 4300 SKID LOADER



Hydrostatic Drive, Self-Leveling Loader, 30 H.P., 700x15 Tires, 65 inch Material Bucket
$9957

NEW CASE DOUBLE OFFSET TANDEM DISK HARROW
Model D-15 with Rock Flex Spring Hangers
In Stock: 9'3", 10'6", 12' with 22" blades.

case

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JOHN DEERE

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TRACTORS

JD 4020 RC diesel
JD 3010 RC diesel
JD 50 w/cultivators
IHC 1256 Turbo dual remote, PTO wfe
IHC 460
Case 210 Ind w/hyd loader
IHC Super C

COMBINES

MF 300, gas, cab, 13' plat form, 3-row 38"

DISC HARROWS

JD KBA 28 regular
JD KBA 28 transport
JD 7802 offset 20 blade

GRINDER MIXERS

352 NH

SPREADERS

NI 218 single beater w/up per beater attach ment
NI 214 single beater
NI 206 ground drive

USED FORAGE HARVESTER

NH 890 Harvester, 3 RN & 2 RN high moisture
3800 JD pull type, 2 RN, hay pickup

USED NEW IDEA UNI EQUIPMENT

705 Diesel power unit w/717 combine & 13' flex head, exc
702 gas V6 power unit with 727 husking unit & 725 3RN head

SPECIALS
New & Used 323 1-Row
New Idea Pickers

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Cow mats
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FOR SALE:

1 - 1979 Badger Forage Box left (at 1979 price)
1 - 1500 gal. Badger Vacuum Spreader Tank
1 - Starline Roto-spreader with galv. Hydraulic Cover
2 - Badger 10' manure pump
1 - used Kasten Forage Box on a 1961 Ford truck
1 - nearly new Surge Vacuum pump w/2 hp motor
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1 - 400 gal. Mojonnier Vacuum Tank w/ compressor also Dump Station
1 - 400 gal. IceBank Cooler w/3 hp. compressor
1 - used Sputnik

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low hrs. - $8500 or less

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2 6006 Deutz
NI 2 row narrow picker w/12 roll bed
1974 Int 674 diesel, low hrs.
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Oliver 516 cushion trip semi plow
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Farmall A w/cultivator
JD 4020 side console diesel

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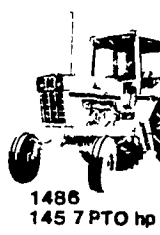
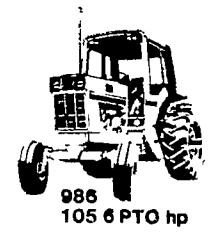
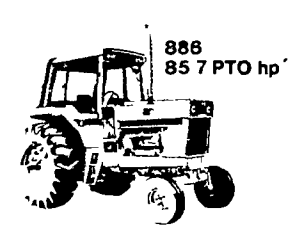

1486
145 7 PTO hp

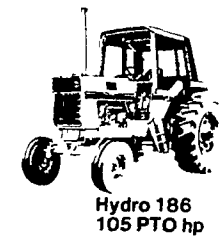
1086
131 4 PTO hp


986
105 6 PTO hp


886
85 7 PTO hp

1586
161 5 PTO hp

★ **NEWS BULLETIN** ★
Waiver of Finance On
INTERNATIONAL 86 SERIES TRACTORS
The Farmers #1 Choice!


Hydro 186
105 PTO hp

★ Most models in stock ★ Check our competitive prices ★ Full two year warranty

FLASH **NEWS RELEASE** FLASH
CASH REBATES
From $40 to $3,500
On Selected New Holland Equipment

New Holland BALER $300 Cash Rebate

New Holland FLAIL CHOPPER $200 Cash Rebate

New Holland FORAGE HARVESTER $800 Cash Rebate

New Holland S.P. HAYBINE $1200 Cash Rebate

New Holland S.P. FORAGE HARVESTER $3,500 Cash Rebate

NEW EQUIPMENT

IH 584
IH 686
IH 986
IH 1086
IH 1486
IH 2+2 - 3588
NH 890 - 2-3 Row
NH 892 - 2-3 Row
NH 1895 - 3-4 Row
NH #8 Crop Carrier
IH 56 Blower

USED EQUIPMENT

IH 340 w/Loader
NH 510 Spreader
NH 475 Spreader 3 Beater
NH 717 Harvester
NH Super 717 Harvester
INT 830 Forage Harvester, 3 row Corn Head and Pickup Attachment
IH 550 Harvester
JD 66 Blower
NH 880 R2 Corn Head
McConnell 16 Disc Drill
Oliver Grain Drill, 13 Disk
IH 370 Disk
Oliver 15 ft Disk Wing
IH 56 Blower
NH 325 Skid Loader
NH 445 Skid Loader, Demo, Low Hours, Special Price
IH 11 Disc Drill
NH 1469 Self-propelled Haybine
IH 225 Self-propelled Hay Swather
NH 479 Haybine
Hesston PT10 Mower Conditioner
IH 700 6 Bottom Plow
NH 56 Rake
IH 650 Harvester, 2 row Head and Pickup
NH 675 Spreader w/End Gate
Used Bobcat
Farmall 856, 3 pt hitch, wide front
IH 1190 Mower Conditioner, Used 1 Season
NH 275 Baler w/Flail Attachment

★ YOUR FULL SERVICE DEALER
★ WAIVER OF FINANCE ON MOST EQUIPMENT

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 665-2718 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

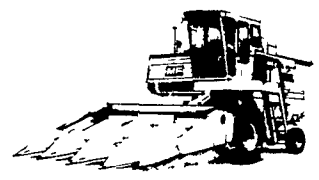
NEW EQUIPMENT SPECIALS

NH 320 baler w/ thrower $7700
NI 620 blower $1195
McCurdy drag elevator $495
Hub 30 ft. elevator $1195
NI 353 grinder mixer $4150
Landoll 3M9 soilmaster $4500
NH L445 skid loader $9500
JD 1209 mower cond. $5200
NI 272 cutditioner $3450
NI 323 corn picker $4150
JD F1450 plow $3400
NH 258 rake $1895
NH 513 spreader $2450
NH 519 spreader $3150
NH 346 tank spreader $2950
NH 362 tank spreader $2280
JD 716 forage box on 1275 running gear $5750

STANLEY A. KLOPP

Bernville, PA
215-488-1510
Not Responsible For Typographical Errors

MF Massey Ferguson



ASK ABOUT FREE FINANCING

NEW EQUIPMENT IN STOCK

MF 245 diesel tractor
MF 275 diesel tractor, 8 sp.
MF 205-4 tractor
MF 760 diesel combine hydro, 540V8

USED EQUIPMENT

MF 245 gas tractor w/235 loader
Oliver 550 gas tractor
Ferguson TO 30 tractor
MF 285 tractor w/loader, 1 yr. old
MF 135 Gas tractor
2 MH 44 tractors
MF 85 tractor
1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
MF 410 diesel combine w/quick attach.
MF 760 combine w/63 corn head 15 ft. table, used 1 season.
1972 Gleaner F corn soybean special, 4 row wide, 13 ft. table
(3) NH 36 crop chopper
IH crop chopper
IH forage harvester with 1 row head
NH 717 forage harvester

SPECIAL
WINTER GRIP TIRES
• GR 15 • HR 15 • LR15
While they last
2 for $95

FULL LINE OF EQUIPMENT AVAILABLE

ABRACZINSKA'S
Farm Equipment, Inc.

RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

NOVEMBER SPECIAL -

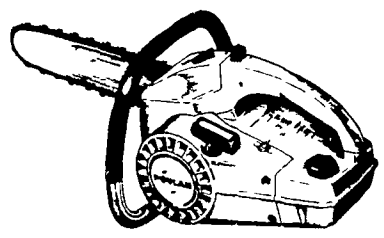
BRADY 7-TOOTH CHISEL PLOWS **$795**

KING
King Horse & Livestock Trailers!

JOHN DEERE
SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone 717-665-2141

The Time Is Right.. The Price Is Right!!

Poulan Chain Saws



In Stock...
10"
12"
14"
16"
21"
25"

PRICES START AT . . . **$89.95**

POULAN LOG SPLITTERS
• 3 Models In Stock
Prices Start At $449

• Stop In or Call •

Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

USED EQUIPMENT
1976 New Holland Model 320 Hay Baler
1968 Oliver Model 545 Combine
1968 Oliver Model 544 4 row corn head
1970 International Harvester Model 403 Combine w/grain head, 4 row corn head
New Idea Model 700 Uni System (Gas) w/710 combine, 11' grainhead
New Idea Model 709 Power Unit (Diesel) w/ 717 combine, 713 grain platform
New Idea Model 702 Diesel Uni System w/729A sheller, 3 row narrow 30" stripper plate corn head
1976 Allis Chalmers Model LM630 corn head
Allis Chalmers M2 Gleaner hydrostatic diesel combine w/cab, air cond., 435 corn head, less than 2000 acres
Allis Chalmers EIII combine w/L330 fast tach corn head, 10' grain head
Allis Chalmers Model G combine w/435 4 row corn head, 13' grain head
1974 John Deere model 2030 tractor w/loader
John Deere model 4020 tractor w/cab
Allis Chalmers Model WD45 tractor (diesel)
H Farmall Tractor
New Idea 2 row corn picker w/mounting brackets to fit WD or WD45 tractor
New Idea 2 row narrow pull type picker w/ sheller
1977 #35 John Deere Chopper w/pick up attach, 2 row wide 38" corn head
John Deere #237 multi lube corn picker and sheller
Moridge 400 bu. grain dryer
Allis Chalmers 13' disc harrow
Glencoe 11' soil saver (demonstrated)
John Deere 4 row corn planter

NEW EQUIPMENT
Glencoe 13' Soil Saver
Allis Chalmers Model 7000 Tractor

WERTZ GARAGE, INC.
LINEBORO, MD.
Phone (301) 374-2672

FARM EQUIPMENT

Hitch up to Massey.

USED EQUIPMENT
Ford 6000 tractor
Ford 9000 diesel
MF 85 diesel w/loader
MF 65 diesel w/loader
MF 510 diesel combine
MF 410 gas combine
Gehl 120 grinder mixer
Farmhand 815 grinder mixer
IH 47 baler w/thrower
IH 440T Baler
JD 336 Baler
NH 282 baler w/thrower
Gehl 72 chopper
Gehl BF 191 blender box
MF 160 spreader
NH 518 spreader

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

FARM EQUIPMENT

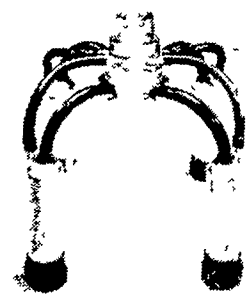
Wanted - Good granular fertilizer attachment for 4 row 1240 JD planter. Write or Call K.K. Kistler, Rt. 143, Lynnport, Pa 18061 215-298-3270.

FARM EQUIPMENT

Farm tractor, Int. 1256 diesel, turbo, 6 cyl., new tires, paint, 950 hrs., real nice. $11,500. 301-655-0924.

FARM EQUIPMENT

AC "B" tractor, low serial number, runs good, PTO & belt pulley. 717-253-4810, $950.



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GIRTON Dairy Equipment
GIRTON MFG CO
GIRTON MILK TANKS

Sult's Refrigeration Service

RD1, Gordonville, PA 17529
Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.

★ 24 HOUR SERVICE ★
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CLIP THIS COUPON & MAIL TO
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Send More Information — Have Representative Call
Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

FALL CLEARANCE SALE

NEW EQUIPMENT

	List	SALE
JD 2640 Tractor	$15,411	$12,415
JD 790 Flail Spreader	$3250	$2450
JD 1600 drawn Chisel Plow, 12'	$2475	$1850
JD 716 Forage box, 3 beater, roof & rear unload	$5189	$4200
JD 350 Plow, 4 bottom	$3565	$2970
JD 660 Spreader w/ top beater	$6525	$4790
NH 707 Harvester w/ cornhead	$4644	$3585
(1) 16' Forage Box, variable speed		$1925
(1) 16' w/roof, 3 beater 10 ton wagon		$3400

USED EQUIPMENT

(1) Fox self propelled Max II w/cab, 4-wheel drive 3 row N head & hay pickup, (low hours)
(1) NH 1495 Haybine, partial cab, like new $12,500
NH 479 Haybine
(1) NH S717 Harvester
(1) NH 770 Harvester
801 Ford Tractor w/new tires
NH 33 Flail Chopper
NH 27 Forage Blower
Brillion 14' Roller Harrow
Dunham 14' Roller Harrow
Brillion 10' Roller Harrow w/Gandy att.
TR 70 Combine
JD 1209 Mower Conditioner

WAIVER OF FINANCE
SPERRY NEW HOLLAND
NEW AND USED HARVESTER TOOLS
TILL AUGUST 1, 1980
COMBINES TILL MARCH 1, 1980
HAY TOOLS TILL MAY 1, 1980

WAIVER OF FINANCE
JOHN DEERE HAY TOOLS
TILL MAY 1, 1980

Come in and ask about
CASH BONUS ON SELECTED HAY & FORAGE EQUIPMENT
From $40 to $3,500
THE SOONER YOU BUY, THE BIGGER THE BONUS!
Your authorized SPERRY NEW HOLLAND dealer

SERVICE DEPARTMENT SPECIAL

10% OFF PARTS & LABOR

DURING THE MONTH OF DECEMBER ON ALL AG TRACTORS
• Winterizing • Filter Changes
• Oil Changes • Lubrication
• Tune Ups

Discount does not apply to pick-up and delivery

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Since 1890

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Mon., Tues., Wed. 7-5
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110 S. Railroad Ave.
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Sales 717-354-4731
Service 717-354-8004

SPECIAL OF THE MONTH
GLENCO
SSP 78
SOIL SAVER
$4700
FOB
New Berlinville

USED EQUIPMENT

TRACTORS
IH 400 Gas
IH 686 Diesel
AC 7060, Loaded - 350 Hours
AC G with Plow Cultivator
JD Cyclo A Tractor
IH 230
IH 350 D, $1,000
IH 504 Gas, Fast Hitch
IH 544 Hydro, Gas
IH 560 Gas
IH 560 Gas Standard
IH 826 Hydro, Diesel
Oliver 60
Oliver 66
Oliver 70
8N Ford
Farmall A with Cultivators & Equipment
Farmall Cub with Belly Mower
Farmall M
VAC Case w/Blade $900

HAY EQUIPMENT
Int 990 Mower Conditioner
Case 655 Self Propelled Windrower, 8 ft
Hesston 420 Self Propelled Windrower, 10 ft. with cab & air - Ready to Go!
Hesston 1014 Hydroswing
Sickle Bar Mower for JD A or B
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 266 Stalk Shredder Attach
NH 467 7' Haybine
NH 479 Haybine, Like New
NH Thrower with Motor
NH No 56 Rake
NH 270 Baler
NH 717 Chopper with 2 row wide & pickup
IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No. 50 Shredder, 4 Row
IH No. 14 Rake
JD 15 Flail Chopper
Grimm Tedder

MISCELLANEOUS:
IH 234 2-Row Mtd Picker-Sheller
IH 540 Spreader with Hydraulic End Gate - Real Nice!
NH 510 Spreader
NH 512 Spreader, Real Nice
IH 130, 175, 155 and 570 Spreaders
IH MF 15x7 Grain Drills, SD, Combination
JD 15x7 Grain Drill, DD, Combination
(2) JD 15x7 Grain Drills, SD, Combination
NI 12' Lime Spreader
JD C380 Fertilizer Spreader, 3 pt
Herd 3 pt. Fertilizer Spreader
2001 Loader for IH 424

WAIVER AVAILABLE TIL SEPT 1, 1980 ON USED COMBINES
- (2) IH 315 with cornhead & grain platform
- IH 403 with 4 row
- Int 205 with 2 Row Head & Platform
- MH 510 Diesel with 4 Row Head & 12 Platform

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30,
Fri. till 9
Sat. till 4

FARM EQUIPMENT

NEW EQUIPMENT
TORO single stage and 2 stage Snow Blowers in stock.

JUST TRADED
JD 210 11'6"
Disc Harrow
Very Good Cond.

Bush Hog 207 7'
3 pt Rotary Chopper
SPECIAL PRICE

Gehl 7200 6' Flail Choppers

NI 272 (7') 279 (9')
Cut/ditioners In Stock
Ideal for fodder chopping

NI 206 Ground Drive Spreaders

3 Pt. PEQUEA CORD SAWS

Dauser 3 pt.
LOG SPLITTERS

NI 801 Power Unit w/Combine & 6-Row Corn Head.
New Hydromac 9C III Diesel Skid Loader, hydrostatic drive, 30 h.p.
New Round Portable Bale Feeders
New Fiberdome Calf Hutches
New Arps 7' & 8' 3 pt. Scraper Blades

(1) New 237 Husking Bed
f.o.b. Fontana
$5,700.00

UNI EQUIPMENT
Used 728 4RN Corn Head.
Used Adapter Bundle for High Moisture ear corn processing for 760 Uni Harvester
(2) Used 723 Uni Corn Heads

USED PICKERS
NI Model 318 grinding attchs. for 2 row Pull Picker
NI 325-327 NR Pull Type Picker
NI 2R Mtd. Picker

USED EQUIPMENT
AC WD Tractor, new paint & overhauled, excellent condition
Farmall C Tractor
Gehl 115 Mix-All
Gehl FB 87 Hopper Blower
(2) 7 tooth Graham Pull Type Chisel Plows
JD 5' Flail Chopper
(3) NI 206 bu. 214-217 Spreaders
NH 513 177 bu. sg. btr. Spreader w/top btr. Very Good
JD 45 10' Combine
AC 600 4 Row Corn Planter w/Fert. & Insecticide
10' Dunham Pulvimulcher
Dion 3 btr. Forage Wagon w/roof on 10 ton running gear
NH 469 Windrower
JD 336 Baler, Baled less than 2,000 Bales, Ex. Cond.
Portable 2 wheel cattle trailer, (holds 2 to 3 cows)

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

FARM EQUIPMENT

USED TRACTORS
AC 190XT Series III Dsl.
IH 444 w/loader
JD 4020 Dsl.
(2) JD 4020 Dsl. Power Shift
Case VAC
Balarus 520 Diesel
Mustang 1000 Skid Loader
Gehl self propelled Harvester w/3 heads
5, & 6 bottom semi-mounted plows

NEW EQUIPMENT
Fertilizer Spreaders, Gravity Bins, Corn Pickers and Wagon Gears In Stock
New & Used Forage Wagons

SAYLER'S FARM SERVICE
Garrett, PA 15542
814-634-5034

USED EQUIPMENT

TRACTORS
- Int 1456 4 Wh Drive
- Case 930 Tractor "CK"
- 830 Case "CK"
- Case 830 Tractor
- Case 430
- JD 420 with Cultivator
- White 2-135 Tractor, 150 Hours

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1816 Uni Loader

TILLAGE
- Case Disc Harrow
- JD Disc Harrow
- JD 4-Bot Plow
- Case 2 Bot Plow
- MF 5 Bot Plow, Semi
- Oliver 2 Bot Trailer Plows
- Used Cultipacker
- Brillion Field Cultivator
- Dunham 10' Cultimulcher

HARVESTING EQUIPMENT
- NI 323 1 Row Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 767 Uni-Super Chopper
- Oliver 430 Combine
- JD No 25 Harvester
- Case 3000 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester
- NI Forage Blower
- NH Blower
- JD Self Unloading Wagon
- MC Chopper
- JD Chopper

HAY EQUIPMENT
- Case 650 Self Propelled Windrower
- Hesston PT 10
- New Idea Trailer Mower

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 300 Gal Husky Tank Spreader
- NI 224 10 ton Spreader

NEW IDEA FARM EQUIPMENT

SPECIAL BULK ANTI-FREEZE $3.85 Gal.

Kasten Self Unloading Wagon...New Special!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

USED EQUIPMENT
JD A Tractor
JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212 w/Loader
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall A w/cultivator
Farmall A w/mower
Case 870 Tractor
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
JD 6600 Side Hill Combine w/6 row narrow corn head, 13' flexible grain head
AC 303 Baler
JD 336 Baler w/#30 kicker
IHC 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/12' head.
JD 214, 125 & 115 Chuck Wagons
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

NEW COMBINES
Buy New Combines at less than dealer invoice
(2) NH TR70's
(1) MF 550
CALL FOR QUOTES

USED COMBINES
Oliver 525 w/3 row and 13' grain head
IHC 151 2[illegible]

TRACTORS
Oliver 1750 [illegible]G, 77G
Ford 6000 for parts
Ford 3400 w/Loader
JD A
Farmall H

GRINDER-MIXERS
NH 354
Gehl 65MX

SKID STEER LOADERS
Mustang 345, 440, 330
Ford CL-30
Case 1816B

Owatonna Stacker
MF 1560 Round Baler

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
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FARM EQUIPMENT

FOR SALE
Athens Series 131 10 ft. disc harrow $2000.
Model 465-62 PTO hp. Nuffield tractor w/Loader 1600 hrs., 1 owner, exc. cond. $5000.
IF 546 Fox Forage Harvester, 2 row narrow corn hd. $1485.
NI 270 7 ft. cutditioner $1585.
IH 51 16 ft. forage wagon w/roof, nice cond. $1795.
Kaston forage wagon $600.
Gehl 14 ft. forage wagon $985.
Dion 60" forage blower $650.
NI 218 manure spreader, single beater, hyd. gate w/cylinder hoses, $2875.
New Artsway Model 850 sila-mi[illegible]0,000 lbs. scale $6700. SOLD
NI 323 picker, 1 row $2975.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
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WHITE Farm Equipment

SPERRY NEW HOLLAND

USED EQUIPMENT

FORAGE HARVESTERS!

IHC 650	$2995
IHC 650	$2495
IHC 350 with 1 Row & Pickup	$1695
IHC 16 With 1 Row & Pickup	$995

TRACTORS
Oliver Super 55 Gas
Oliver Super 77 Diesel
Oliver Super 88 Gas
IHC "H"
IHC 656

FORAGE TOOLS
NH No. 7 Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
IHC 650 w/2-Row & Pickup

COMBINES & CORN PICKERS
NI No. 7 Picker
JD 227 Picker
Oliver No. 5 1-Row

HAYTOOLS
IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 469 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
Case 555 Mower Conditioner

SPREADERS
NI 214 with Hyd. End Gate
NH 327 T

TILLAGE - PLANTING
Oliver 242 11'6" Disc
Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
White 5400 Planter
Brillion 10' 2-Row Cultipacker
IHC 401 10' Harrow

NEW EQUIPMENT IN STOCK

WHITE
2-30 4 Wheel Drive
2-35 Tractor
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
N.H. 310-315 Balers
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 890, 892 Harvester
N.H. 8 Forage Box
N.H. Spreaders - All Sizes
Vicon 3 pt. Fert. Spreader
Moridge 275 Bu. Grain Dryer

NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 600	$ 810

White 260 Diesel Tractor	$9,995
White 251 10'4" Disc	$1,925
White 255 11'6" Disc	$2,595
New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu ft	$4,995

ALL EQUIPMENT LISTED F O B HONEY GROVE
- NO TRADE INS -

DUNHAM - BRILLION - LAMCO - LONG

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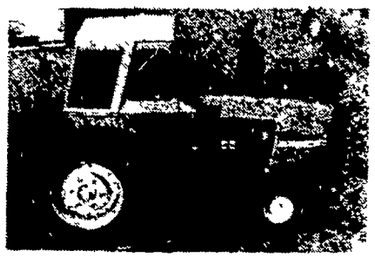
DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

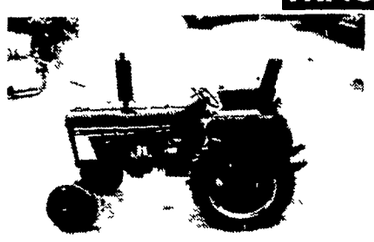
C. B. HOOBER & SON INC.

Fall S

TRACTORS



#4316...Allis Chalmers-1976 7040D 1747 Hours 20.8x38 Tires



#4418...IH-86 Hydro NEW WARRANTY Lease Tractor 450 Hrs

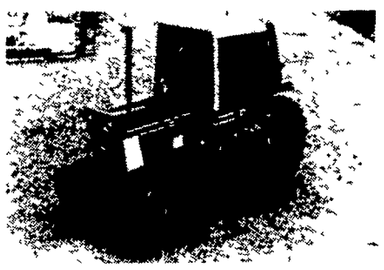
#1334. .IH - F1456D, 20.8x38 Tires. 30 Day Drive-Line Warranty

#3425. IH F1466D with Cab, 20 8x38 Price - $15,800 00

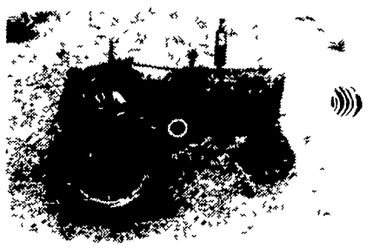
#3244 Spacin

#9818 - F460 Gas. Price - $2,500.00

#3551 - F1466D with 24 5x32 Tires, A C , Sharp



#3068 - IH F1586D, Demo. Special Price

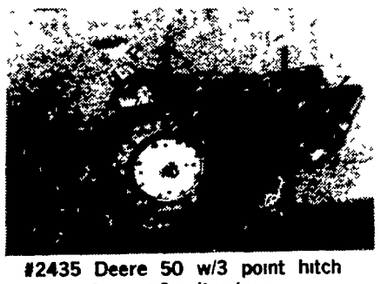


#3426 - IH - Farmall M Price - $1,250.00

#3689

#4091 - Ford 9N Price - $1,550.00

#2688 - Farmall A w/Loader Price - $1,475 00



#2435 Deere 50 w/3 point hitch power steering & cultivators - Price - $1,100

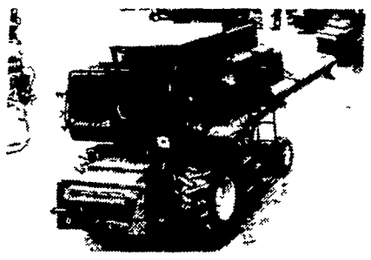
OTHER USED TRACTORS

#4237 - IH - 460 UtiSOLD
#4279 - IH - 454D Utility
#4265 - IH - F706D
#2720 - IH - 4120 Skid Loader
#4307 - IH F400 Gas
#3874 - Steiger - St-310 Panther II
#3688 - IH - F1566 w/Cab
#4182 - IH - F1566 w/Cab
#2488 - IH - F1066D w/Cab
#3467 - IH - F966 w/Rops

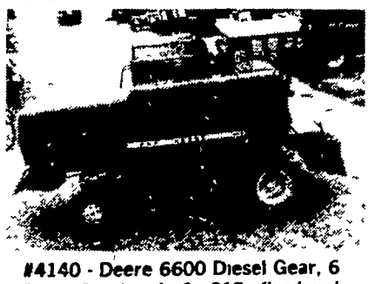
Oliver Consign

COMBINES

#2210 - IH - 91 w/10' Platform



#4059 - Deere 6600 Diesel, Gear, 6 Row Cornhead, 15' Platform



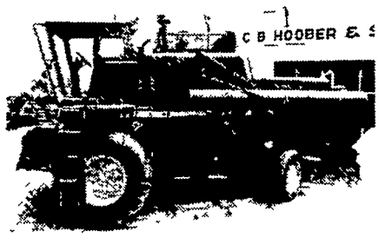
#4140 - Deere 6600 Diesel Gear, 6 Row Cornhead & 215 flex-head platform

#4148 - IH - 815D Hydro 1972 w/744 Cornhead & 18' Platform

#2741 - Price - $

IH 915D Hydro w/863 Cornhead CONSIGNMENT.

#4081 - IH - 80 Pull Type w/7' Platform - Price $1,400.00



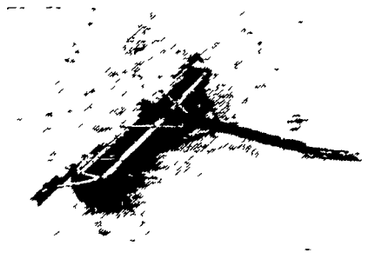
#3719 - Deere - 7700D Hydro, 30.5x 32 Tires, A C. 643 Cornhead, 16' Platform

OTHER USED COMBINES

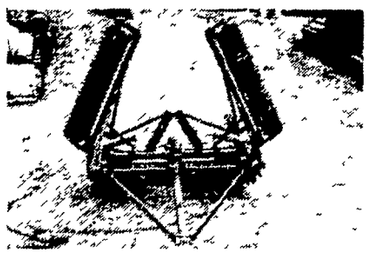
#4348 - IH 1460D Hydro with 30.5 x32 tires, Monitor.
#4230 - IH - 915D Hydro
#4292 - Deere 95 Gas w/3 row Narrow Cornhead
#2610 - Case 660 Gas w/2 row Cornhead & 10' Platform

#3351 Price -

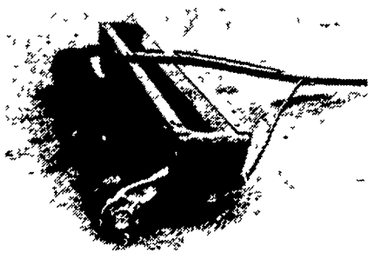
CULTIPACKERS



#3366 - Dunham - Lehr - 22' Crow foot, 10' Center, 2-6' wings



#4325 - Brillion - 26' - 8" folding Cultipacker



#3692 - Brillion - 8' double-roller

Brillion - 4' Wings

#3370 - (2) 6' win

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

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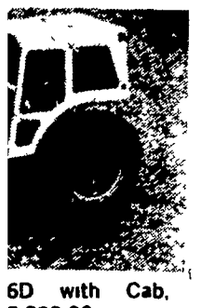
INTERCOURSE, PENNA.

PHONE

USale ON USED EQUIPMENT



6D with Cab, 5,800 00

Farmall M 0.00

TRACTORS

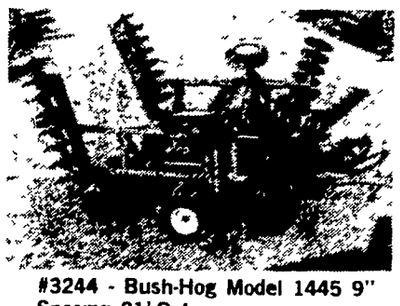
- tiSOLD
- Utility
-)
- Skid Loader
- as
- t-310 Panther Ii
- w/Cab
- w/Cab
- D w/Cab
- v/Rops

D Hydro 1972 8' Platform

COMBINES

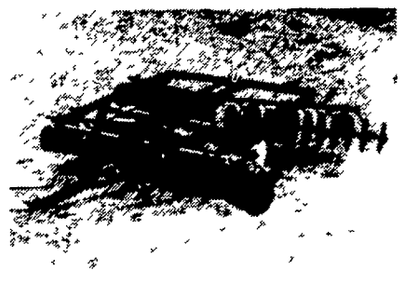
- Hydro with 30.5
- ydro
- s w/3 row
- as w/2 row Corn-
- n

DISC HARROWS

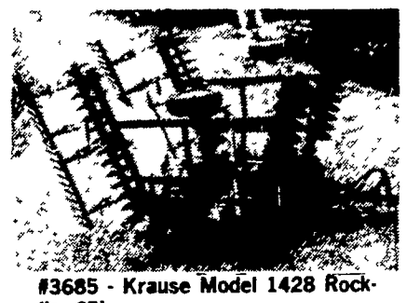


#3244 - Bush-Hog Model 1445 9" Spacing, 21' Cut

#2349 - IH - 370 - 11'6" 36 Blades

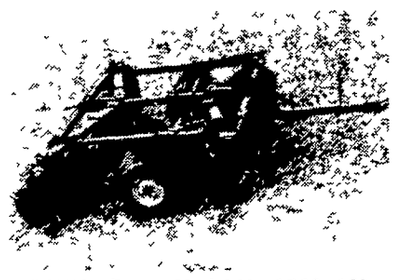


#3352 - IH - 37 - 13'8" 44 Blades

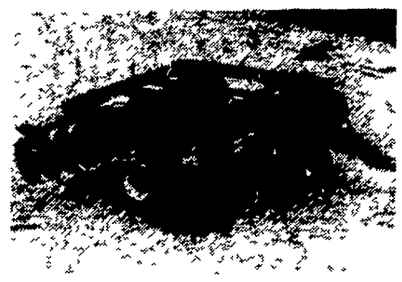


#3685 - Krause Model 1428 Rockflex 25'.

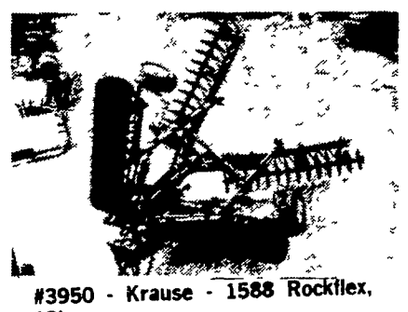
#3689 - Oliver - 10', Price - $995 00



#4170 - Deere Model H - 1520, 13' 24 Blades. Price - $2,800.00



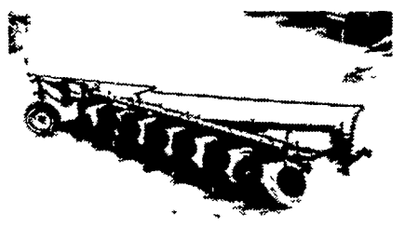
#3630 - IH - 500 - 13'8"



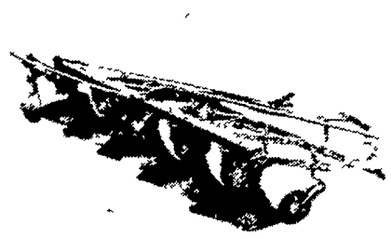
#3950 - Krause - 1588 Rockflex, 18'

PLOWS

Oliver Model 565 4F - 16" Consignment Price - $600 00

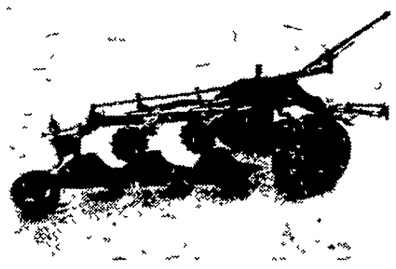


#3854 - IH - 700 7F - 16", In Furrow Price - $2,100 00

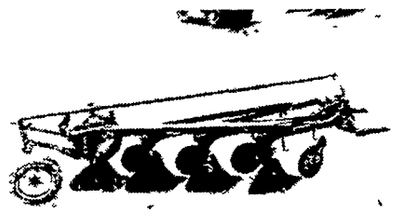


#3948 - Deere 5F - 16" Price - $1,150.00

#2441 - IH - 540 - 4F-16" Price - $875.00

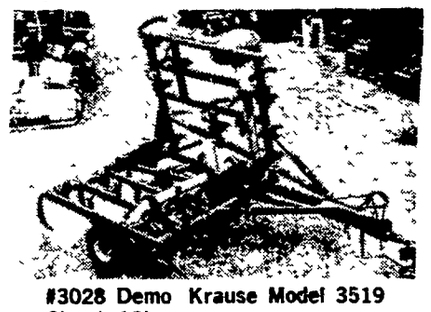


#2741 - IH - 3F - 14" Trailing Plow - Price - $225.00



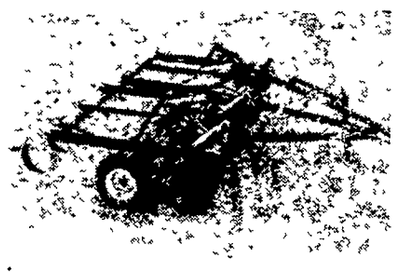
#3427 - IH - 540 - 4F - 16". Price - $995.00

#4428 - Deere Model 350 5F - 16" Hydraulic Trip.

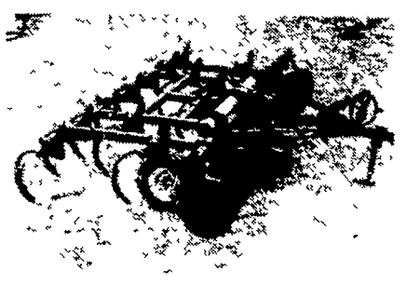


#3028 Demo Krause Model 3519 Chisel - 18'

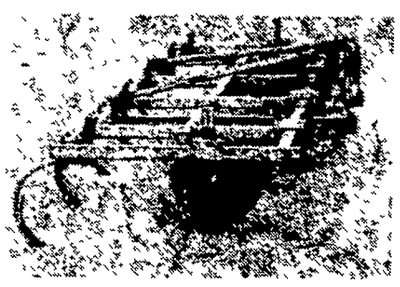
CHISEL PLOWS



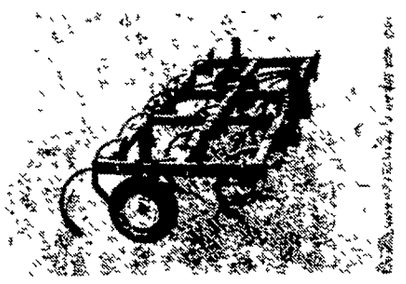
#3351 - Glencoe 9 Tooth Soilsaver Price - $4,600 00



#3429 - Krause 13 Shank Chisel w/ Stalk Slicer Attachment. Price - $3,800.00



#3495 - Taylorway 3 Point - 11 Tooth. Price - $1,350.00



#3514 - IH - 55 - 13' - 3 Point Hitch Price - $1,000.00

CKERS

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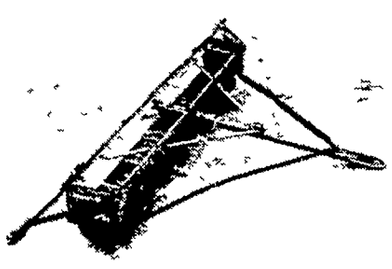
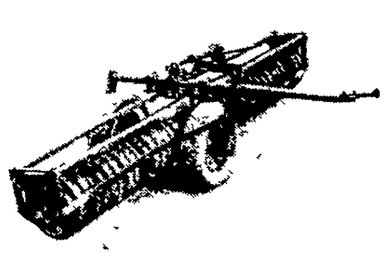
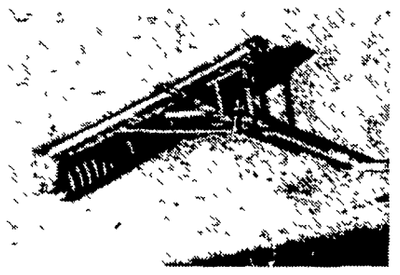


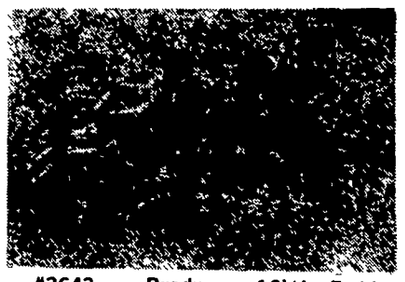
#3370 - Bearcat - 21', 9' center w/ (2) 6' wings



#4264 - 12' w/transport



#4168 - Brillion - 11' solid wheel



#3643 - Brady - 16½' Field Cultivator w/tine Harrow. Price - $1,695.00

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NEVIN N. MYER & SONS, INC.

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NEW HOLLAND FREE FINANCE PROGRAMS

New and used Hay Equipment Interest free till May 1, 1980.

New and used Forage Equipment interest free till May 1, 1980 with hay pickup and August 1, 1980 with corn head.

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FINAL CLEARANCE ON 1979 TRACTORS AND EQUIPMENT

(1) 885 Tractor
(1) 995 Tractor
(2) 1805 3 pt. Chisel Plows 5', 7' or 9' Shank
(2) 1800 3 pt Chisel Plows 10', 12' or 14' Shank

VICON FERTILIZER SPREADERS IN STOCK

Models PS400, PS500, PS600 and PS1001 Trailer

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New Holland Model 513 single beater manure spreader $2,295.00

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USED EQUIPMENT

MC 600 continuous flow Dryer
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Gehl CB 600 Forage Harvester w/2RN corn head
NH Corn Heads 717R2, 880R2, 880N2
Gehl BU 710 Forage Box
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NH S676 Manure Spreader
NH 346 Tank Spreader
Wilmar 3300 Skid Steer Loader
Case 1830 Uni Loader w/low hours.

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3 Ford 3000
2 Int. 1066, cab
3 Int 574 1 w/cab
Woods Cadet 72" mower
4 JD 4020, 4w/cabs, 1 1969
3 JD 3120
2 JD 2130
5 JD 2120
2 JD 1120
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NEW AND USED FARM EQUIPMENT

MF 265 MP Tractor, 800 hrs. $8,100
MF 97 4 Wheel Drive. $4,200
(2) Used MF 760 Combines
(2) Used MF 510 Combines
(3) Used MF 410 Combines
(1) Used MF 300 Combine
(1) Used IHC 315 Combine
(1) Used IHC 141 Combine
Hesston self propelled Haybine
NI 2-row pull type Picker Sheller
(New) 2-row Quick Attach CornHead for combine

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USED JOHN DEERE 4230 TRACTOR

USED FARM EQUIPMENT

JD 4230
(2) JD 4020
JD 2520, 1970
JD 3020, 1968
JD 530
JD 430
Oliver 770
JD 38 Fg. Harvester
NH 770 Fg. Harvester w/3 hds. Inc. 1R Snapper head.
JD 16A Flail Chopper
JD 24T Baler
JD 24T Baler w/30 ejector
JD 336 Baler
Hesston 500 SP Mower Conditioner
Hesston PT10 Mower Conditioner
Case 675 SP Mower Conditioner
Case 555 Mower Conditioner
Hesston 30 Stack Wagon
NH 30 Blower
16' Lever Harrow
Brillion Roller Harrow
IH 12' Disc
JD KBA 8' Disc
15 HP 3 phase elec. Motor
JD FB drill
(2) JD 494A Corn Planters
Bobcat 530, & 632 Skid Steer Loader
JD 340 Snowmobile
JD 295S Snowmobile

NEW FARM EQUIPMENT

JD 2440 Tractor
JD 2040 Tractor
JD 1050 Tractor
JD 850 Tractor
JD 1209 Mower Conditioner
JD 16A Flail Chopper
NH 38 Flail Chopper
JD 1600 Chisel Plow
NH 707, & 718 Fg. Harvs.
NH 892 Fg. Harvester w/Metal Detector
JD 100 Stack Wagon
JD 3940 Fg. Harvester
JD 716 Fg. Boxes
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 488 & 489, Haybines
JD Rotary Hoe
Bobcat Skid Steer Loaders 530, 610, 632, & 722
NH L-425 & 445D Skid Loaders
JD 125 Diesel Skid Loader
JD Manure Spreaders 40, 54, 660, & 680
Glencoe Soil Savers
EZ Trail Wagons
EZ Flow Forage Boxes
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HESSTON FARM EQUIPMENT

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Self-contained self-propelled!

Field Queen 7655 Side Dump

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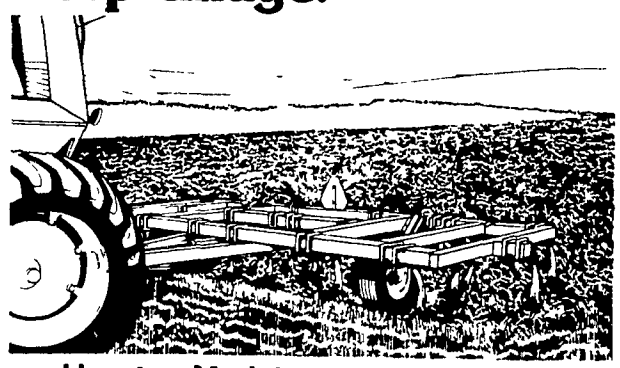
Deep tillage.



Hesston Model 2310 Rigid Chisel

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USED EQUIPMENT
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(2) NH 479 haybines
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Brillion 10 tooth chisel plow
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JD model 1240 corn planter
JD 4 row cultivator
Broyhill sprayer
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JD 6600 combine with 4 row 30" corn head, 13 ft. grain head, good condition $17,500

MF 510 combine with 13 ft. grain head good condition $9,500

Dion forage wagon with running gears $700

Badger silo unloader, very good condition

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(SPECIALS) on corn equipment, combines, corn heads and pickers, see or call us before you buy.

Used Combines - on our lot. 77 John Deere 6600 diesel w/cab, air, used 330 hrs. w/216 flex grain head, never used in corn, like new; JD 7700 D w/air, grain head and 643 corn head (clean). Gleaner F2 diesel, cab, air, grain saver, used 200 hrs. w/grain and 430 corn head all for $29,500.00; 76 Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. MF 510 diesel w/cab and 2 heads; Oliver 525 w/cab, grain, 522 corn head. 1973 John Deere 6600 diesel w/2 heads (clean), J.D. 6600 gas w/2 heads; nice cond. price $21,500.00 MF. 760 diesel hydra with grain and 6 row corn head priced $24,500, MF 410 quick attach. w/2 heads, Gleaner E w/cab and 10 ft. grain for $3850; Case 660 w/cab and 10 ft. grain. Int. 915 diesel w/grain and corn head; JD 45 sq. back w/cab, 10 ft. grain and 234 corn head (extra sharp); MF 300 combine w/cab and grain, Int. 82 Pull Type (clean).

JUST ARRIVED: New JD 4640 cab, air, quad range, 18:4x38 duals, 4440 cab, air quad range, 4240 cab and quad range, (2) 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; New 4440 cab, air, power shift, long axle, 20/8-38 tires, New 4240 4 post P.S., JD 3010D, JD 620, Ford 5000 diesel.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; JD 4010 tri diesel; JD 1520 w/loader, JD 4010 tri. gas; JD #1600 14 tooth chisel plow, like new; Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, J.D. 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original. Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20:8-38 tires, JD 620 w3 pt., real nice. Used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 4020 w/cab, JD 3020 gas. MF 85 w/loader. Farmall 706 diesel w/310 motor, (New) NH Direct cut head for 770, Int. #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new Int. 4166 four wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift.

Farmall 966 - one owner; 1566 w/cab, 1466 w/cab, 1026 Hydro (clean), Farmall 656 gas (as is) $2475.00

Combines: Used JD 4400 gas w/cab, grain & 2 row corn head, needs motor work priced $12,900.00, Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head Price $7900.00.

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 544 utility gas, 806 tri. diesel, 560, 460.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: (New) JD 2840 w/38" tires, list $18,000 our price $14,900. Int. 445 baler $3975. Gehl 1090 haybines $4495. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. 44 Corn-head 6600.00; New Int. #710 Six X18 tripplow $2850.00; Int. 3 pt. 4- row rolling cult. (All above are new machines). Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. M.F. 175 gas; J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/5290 miles w/14 ft. flat like new. 1970 J.D. 4020/diff. lock & dual hyd., Long 900 diesel like new, David Brown 1212, Case 1537 Skid Loader.

HARVESTERS. Holland 770 w/2 row & pick up. Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Int. 350 w/1-row & pickup, N.H. 880 w/2 row and pickup head, Fox I546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00.

JOHN DEERE (New) 4640 C.A. P.S. Used JD 4030, 4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, 5020 tractor puller, J.D. 730 Gas, 1968 4020 power shift, 1970 JD 4020 Power Shift; JD 3020 gas w/cab; JD 170 skid loader; JD 70 Skid Loader; Used JD 2840 like new; JD 4010D w/W.F.; 1976 JD 4430 power shift w/fire damaged cab make offer.

FARMALLS (Brand New) 986 cab & air. Farmall 656 Hydro. D. 886 D w/cab and air (SOLD)like new, 766, 1456, 806, 706, Int. 656 Hydro. Utility Diesel, (4) Farmall hydro 70 w/w.f. and 3 pt. $8800.00; 656 w/WF and TA; Farmall M w/NI 2 row mted. picker $2400.00; MTA diesel (good) M-red nice, M for $950.00.

CASE Used 1370 cab, air power shift w/900 hrs., 970 w/cab & Power Shift, 830, 800, Oliver 2050, 1855, 1850, 1800.

MASSEY FERGUSON 1155 w/cab, 1135 w/cab, new 1105 w/cab, used 1130, 1100, 1080, 175, 85, 135. Ford 8000, 7000, 6000, 5000.

ALLIS CHALMERS 7040 w/cab, -power shift used 800 hrs., 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180 gas; AC 7030 w/30:5 32 tires, no cab, nice AC 185D w/loader; New Farmall 986 cab and air for $22,000.00.

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, J.D. 40 Square (SOLD)back. Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. N.I. Uni #727 husking (SOLD)bed. used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 rigid grain head, New JD (SOLD)643, 444, (SOLD)corn head. New 653 Bean heads.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 344, 244, 435, 434, 335, 235, 234, 205, 210, Massey Ferguson 44, 63, 43, 24, 64, 222, 422, Gleaner Gl. 438, 430, G440, F440, KL.330, KL238, E240, F335, CII 440, CII 430, Int 227, Case 402. MF 321, J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. Int. 843, 743, 744 corn head. M 430 Gleaner, head and 15 ft. grain head, 2-late model used MF 44 corn heads, Int. 6 row 30" for 503.

IND. EQUIPMENT - J.D. 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader, Cat 955 crawler loader, Long I200 3 pt. backhoe, like new.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, used JD 346 w/thrower LIKE NEW, N.H. 273 w/thrower, 3 - N.H. 1010 bale stock wagons from $1975.00. (new) N.H. 256 rakes.

CORN PICKERS - (New) New Idea 2 narrow w/super sheller, N.I., 325 w/12 roll bed. 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed, used 2 yrs., 325 narrow w/12 roll bed, used 323 one row for $2450.00, NI 311 two row pull for $1975.00 (new) N.I. 2 row w/Super sheller $7700.00. New Idea 2 row narrow row w/12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 305 mounted w/shellers. Shellers for mounted pickers, AC D17 w/AC #190 mtd. picker; Whetmore Grinder Blower.

HAYBINES - NH. 479, 469, New Gehl 1090. New Hesston 1010 Hydro swing, Used Hesston PT. 10, Int.5 bar hay rake.

CORN PLANTERS - (New John Deere) six row conservation New 4 row 7000, used 4 row 7000 fully eq. w/monitor, (Coming in) new J.D. 6 row 7000. Used White 6- row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor.

(Coming in) (NEW) JD 6 row conservation planter; JD 6 row 7000 and 3 JD 4 row planters; MF 33 grain drill and 2 Int. drills.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD 12 ft. cultimulcher. New (Demo) 14 ft. Crust Buster Hydr wing plowing Disk; Int. 480 20 ft. wing Disk, Pittsburgh 13 ft. disk, JD 4X roll over plow, Bush Hog 12 & 15 ft. Discs, new; 4 used Oliver 12 to 14 ft. discs. Brillion 13 ft. cultimulcher w/inside wheels.

TRACTORS & EQUIPMENT (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A. Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads, **Trucks** - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer.

Blade for Int. TD6 crawler. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 550, 650, also Int. 16, 350, Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads. (10) sets of dual wheels all sizes.

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Farmall 504 Diesel
Farmall M
Farmall Cub w/mower
JD 4020 Diesel
JD 620
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel
Oliver 770
Oliver Super 77 Diesel
MF 50
AC 180 Diesel
AC WD45
AC WD

COMBINES
JD 55 w/grain & Corn-heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
JD 45 w/grain head
JD 45 w/cab, 12' Floating grain head; Excellent cond.
MF 82 w/grain & corn-heads
NH 975 w/grain & corn heads
IH 205 w/ cab, grain & corn heads

SILAGE CARTS
Weaverline 30 bu. electric cart, rebuilt, like new w/auto charger
Weaverline 30 bu. electric cart w/auto charger
Uebler Model 300 Electric Feed Cart, 35 bu. w/charger

CORN HUSKERS
NI 2-row 305 Husker w/307 Husking Bed & 302 Sheller – attaches to Farmall tractors.
NI 2-row 105 Husker w/307 Husking Bed – attaches to John Deere tractors
(2) NI No. 10 Corn Pickers
IH 1PR 1-row Corn Picker
Balen 200 Bu. Grain Dryer w/engine.

TILLAGE TOOLS
Oliver 535 6B Semi-mounted Plow
(2) Ford 5B Plows, 3 pt. hitch
(2) JD 12' Transport Disc
Pittsburgh 11' Transport Disc
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Brillion 14' Spring Tooth Harrow
McConnell 16' Transport Spring Tooth Harrow.

MANURE SPREADERS
NI 218, only 4 yrs. old
NI 214, only 3 yrs. old
(2) NI 213
(2) NI 212
NI 95 Bushel
NH 300 Bushel
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FARM EQUIPMENT

USED COMBINES

MF 760 diesel, air, cab, V8
MF 760 diesel hydro, V6
MM 4296 Cab w/Air 4 row Corn Hd. 13 ft Grain Table $9,750
MF 35 w/10 ft. Grain Table . . $1,275
NH 60 Pull Type Combine 8 ft Grain Table . . $975

NEW COMBINES

White 8900 Combine w/Quick Cut Soybean Head
New Straw Choppers in Stock For MF 510, 750, 760 Combines

USED MACHINERY

MF 50A Backhoe-Loader Very Low Hours w/ Cab Dsl. Eng. Inst Rev. $17,700
2 AC Notill Four Row Corn Planter Wet or Dry Fet. . . . . ea. $3,200
JD 7100 6 row planter $5,800
Brady 1978 475 bu. self unloading grain wagon w/747 airplane tires $3,650
AC Forage box w/8 Ton Gear. . . . $2,675
White 283 14 ft Field Harrow . $1,175
JD 494A 4 row $676
Ford 2 Row Mtd. Corn Picker . . . $1,375
IHC 550 Forage Harvester w/Corn Head $2,450
MF 260 Forage Harvester w/elec Grinder & 2 row corn head . $4,995
Kools Silage Blower $750
MF 81 Haytender $1,275

NEW MACHINES

3 MF 114 Forage Boxes w/Roofs & 8 Ton Gears
2 MF Silage Blowers
Lamco Forage Box w/8 ton Gear
Taylorway Offset Discs
2 MF 200 Forage Harvesters w/Pickup Hd & Corn Hd
Pitman 3 Axle Flat Trailer $1,975

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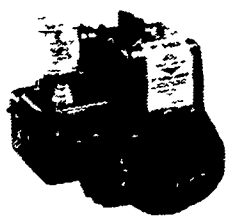

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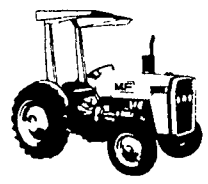

MF Massey Ferguson

TRACTORS & EQUIPMENT

JD B Tractor
IH CB 275 Tractor
MF 1085D Tractor w/cab
Ford 3400 Tractor w/loader
Fox Super 1000 Forage Harv w/2-row narrow corn hd & pk up
NH 479 Haybine
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 124 Baler
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 38 crop chopper
JD 16A crop chopper
AC Silage Blower
NH 26 Silage Blower
Badger Forage Box w/10 ton wagon
JD 35 Forage Harvester w/2 row corn head

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MF 275 Tractor
MF 230 G Tractor
MF 230 Dsl Tractor
MF 220 Tractor
MF 50C Tractor w/loader & cab
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 20C Tractor w/Cab & Loader
MF 205 Tractor
MF 205 4 Tractor
MF 30B Tractor w/Loader & Cab
MF 520 Disc Harrow 12 ft
MF 110 Spreader
MF 160 Spreader
MF 226 Scraper Blade
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MF 33 17 Run Drill

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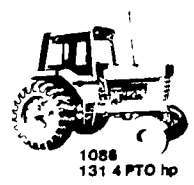
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$450
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JD 105 combine w/14' grain header, 4 row narrow corn head, diesel, $11,500 Waiver till 9 1 80
MF 72 combine w/10' header, 2 row wide cornhead, $1200 as is Waiver till 9 1 80
Farmall M, ex cond , live hydraulic, power steering
Leland 154 tractor, 30 h p , 3 pt , like new
IH 2400A diesel tractor, 3 pt w/6 way industrial blade
TO 30 Ferguson 3 pt nice
NH #27 blower nice
JD 34 harvester w/1 row head hay pickup
NI 279 cutditioner, like new
IH 700 auto reset plow 5 x 16
JD 1600 chisel like new, 10'
314 sheller for NI pull type picker exc cond
MF flail chopper fair cond

FARM EQUIPMENT

FARM EQUIPMENT

Equipment	Tractors For Parts
Ford 6000 comander diesel WF $2500	(5) Farmall M gas & diesel
IH 200 fast hitch & 3 pt AD w/mower & plow	(4) Farmall H, Super, C F14, Ford 860
AC WC	Farmall A
IH 2 wheel dump trailer 10 ft. box	D17 Allis
Spreaders from $350-$650	3 Oliver 70, Vac Case
2 IH 5 flail choppers, direct throw	Ford 8N rear end, wheels & tires most sizes
IH fast hitch stalk cutter	Allis C
Ford 3 pt. harrow	WD Allis
IH 550 harvester 2 row corn & grass head.	SC Case
	Ford 8N
Pickers For Parts	JD 60 w/live PTO
New Idea 305, No. 7 AC	1952 JD B
IH 2 MH, 2 ME. 1 PR	IH Super H
JD 226, 227, GI, Woods	IH 300 w/fast hitch
Ford 2 row mtd. 3 pt.	JD A
	JD 50
	Oliver 77 tractor
	IH Super m

Combines For Parts

Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, IH 91, JD 55 square back, 45, 55 round back.

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NI 731 4R wide	~~4,800~~	4,600 reduced
NI 6A 2R wide, pull		1,200
IH 234 MT w/sheller		2,800
NI 324 Sheller, 2R wide		3,800

USED TRACTORS

IH F-966 D w/4 poster rops, reduced to.	12,400
JDMT w/cultivators	1,250
IH 674 G, recond. & paint	8,250
IH cub engine w/electric start	500
Farmall M	1350
F656 diesel gear	7,000
IH 656 gas hydro utility w/2000 loader	8,500
IH F-656 G, hydrostatic	5,800
IH F- Super MTA diesel	Coming In

USED COMBINES

JD 40 self-propelled	2,000
AC Gleaner G combine w/4-row wide head	11,500
Oliver 525 w/11' platform, 2-row corn head	8,500
MH 82 self-propelled	3,400

MISCELLANEOUS EQUIPMENT

IH 175 spreader	950
Century Sprayer	450
IH 155 Spreader	900
NH 210 Spreader	300
Hawk Bilt 205 spreader	850
Cobey Tandem Spreader	950

USED HAY & FORAGE EQUIPMENT

430 IH All-twine baler	3,850
Grove Forage Box & Wagon	2,200
NH Forage Box & Wagon (Auger)	1,650
NH 33 Flail Chopper	600
NI 760 forage unit for Uni	2,000
NI 763 3R narr harv hd	1,200
NH 818 harvester w/2 heads	800
IH 550 harvester w/2 heads	2,950
Gehl harvester, 1 row head & pickup head	600
Hesston PT10 mower condition	1,950
Gehl blower, hi-throw, excellent	950
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1974 JD 6600 Cab & Air Cond., w/15' Grain Platform
$25,000

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JOHN DEERE	
680 Spreader w/hyd end gate	6250
716 Forage Box 3rd Btr & Roof	4150
143 Loader for 820, 830 or 2040 tractor, w/6' buckets & stand	1500
NEW HOLLAND	
58 Bale Thrower for 320 baler	950
80 Bale Mover w/push off attch	425
#8 Fg Box w/3rd btr & roof	4000
LONG	
958 Disc Harrow 9'2" plus furrow fillers	1675
953 Disc Harrow, 6'6" 3 pt hitch	550
CENTURY	
200 Gal Sprayer, 8-row boom, 8 roller pump agitator	1250
MATTHEWS	
9E Rotary Scythe	4250

USED EQUIPMENT

AC 444 Baler w/thrower
IHC 990 Mower Conditioner
AC 390 Mower Conditioner
NH 479 Haybine
NH 469 Haybine
Hesston PT10 Mower Conditioner
JD 3800 Fg Harv w/2R 30" and Pickup
NH 717 Fg Harv w/1 row unit
NH 717 Fg Harv w/pickup
JD 244 Corn Head
NH 1-row head for 880
Oliver 545 Combine
Gehl 72 flail chopper
Gehl 600 Forage Harvester
Gehl snapper unit
Girton 600 gallon bulk tank
JD 35 Forage Harvester w/1-row head

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4020 power shift
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IH 404 w/cultivator
IH 706

FORAGE WAGONS
Grove w/gear exc
Grove box only
JD 214 w/roof
JD 216 w/roof
New Holland

FORAGE HARVESTERS
650 IH w/2 row head & pickup
NH 880 w/pickup
JD #12 w/2 heads

BLOWERS
NH #23
IH #56

MISCELLANEOUS EQUIPMENT
NI 13' shredder
3 pt JD ditcher
3 pt Central Tractor log splitter
Myers snow blade
Freeman loader to fit Ford
Wetmore grinder blower
Farmhand loader

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JD KBA 10'
JD AW

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1975 Unisystem 705 diesel with: 729A sheller, 737 husker, 3 row wide corn head - forage harvester with 2 row wide and hay pickup - lots of weights, 550 hrs. on unit **$22900.00**

1 year old J.D. 100 Stacker w/mower, like new

New John Deere 1710 mulch tillers, 11 foot model list $6100.00
Picked up here **$5100.00** while they last. Delivery can be arranged

IHC 303 S.P. Combine w/2 row wide & grain Platform 12' **$6885.00**

John Deere Combine w/10' platform and 2 row corn head.

USED TRACTORS:

JD 3010 dsl. Wide	JD 3010 Gas Wide
IH 706 Dsl. Wide	IH 656 Dsl. Hydro
IH 460 Dsl. Tricycle SOLD	Tricycle
JD A	JD 60
Farmall H	Cub Lo Boy w/ Belly Mower

WINELAND EQUIP. INC.

JOHN DEERE RD 2 Martinsburg, Pa. Phone 814-793-2109 JOHN DEERE

USED EQUIPMENT

Tractors
Farmall M
Farmall Super M
Farmall 1066D
F 460 Gas
F 1206 D
F 966 D
F 986 D (Like New, Low Hours)
I 340 with Loader
IH 154 LoBoy w/Mower

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 2 Hay Conditioners
IH 440 Baler w/thrower
IH 990 Mower Cond
IH 241 Baler
IH 115 Mower
IH 31 Mower
MF 31 Mower Cond
M C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
JD Mower Cond
AC 303 Baler

Tillage
JD Disk
12' S T Harrow
16' S T Harrow
Howard S T 180 Rotovator
Dunham 15' Cultimulcher
IH 770 Offset Disk
IH 122 3 pt Disk
AC Chisel Plow

Planters & Drills
JD 1250 6 Row
IH 449 4 Row
IH 56 4 Row
Oliver 4 Row
MF 4 Row
Dearborn 13x7 Drill
IH 10 16x7 Drill
JD Rotary Hoe
Ford 2 Row Cub Planter

Plows
IH 560 6F 16"
IH 540 4F 16"
IH 311 mtd
IH 70 Trailing Plow
Ford 3F Automatic
2F Trailing Plows
Oliver 5F 16"
MM 4F 16" Trailing
Fast Hitch 2 way

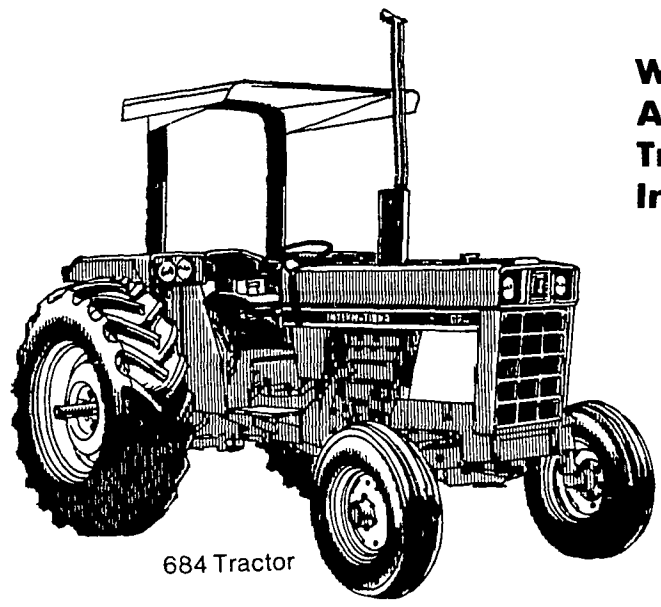
Pickers
IH 234 (2)
IH 2MH
NI 327 Super Sheller

Combines
IH 82 Pull Type
IH 403
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 844 Corn Head

Forage Equipment
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 51 Forage Box
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Badger Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 770 Harvester
NH 22 Blower
IH 42 Blower
Kools Blower

Miscellaneous
IH 1150 Grinder Mixer
Mayrath 41 ft Elevator
IH 135 Spreader
Myers Snow Plows
IH 1650 Cadet

Announcing Waiver of Finance!

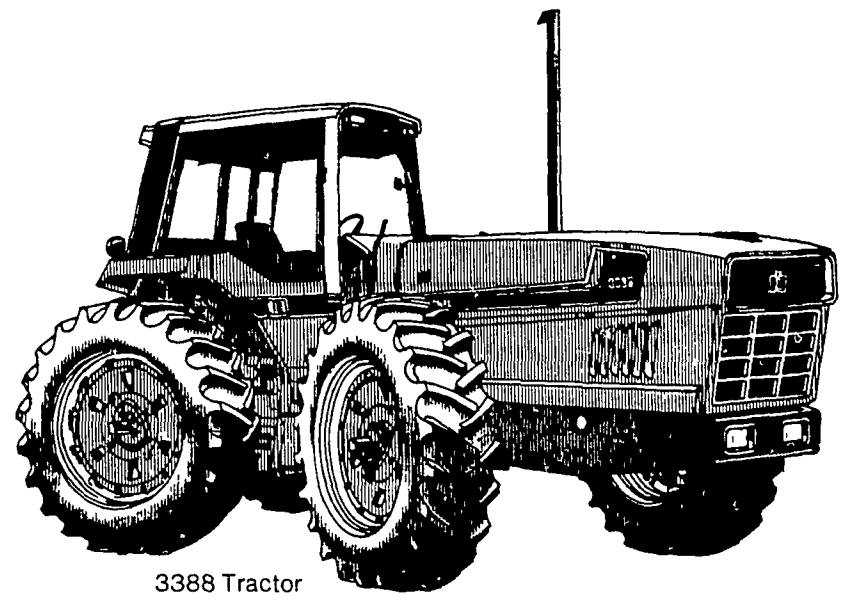

684 Tractor

WAIVER OF FINANCE Now Available On All New IH Tractors And Any Used Tractors In Stock.

No Finance Charges Until March 1, 1980 on Tractors And Implements Sold with Tractors, If Financed Through IHCC.

See Us For Details!

WAIVER OF FINANCE Is Also Available On Most New Machines Manufactured By IH... Get Details Before You Buy!


3388 Tractor

YOUR COMPLETE IH FARM EQUIPMENT DEALER

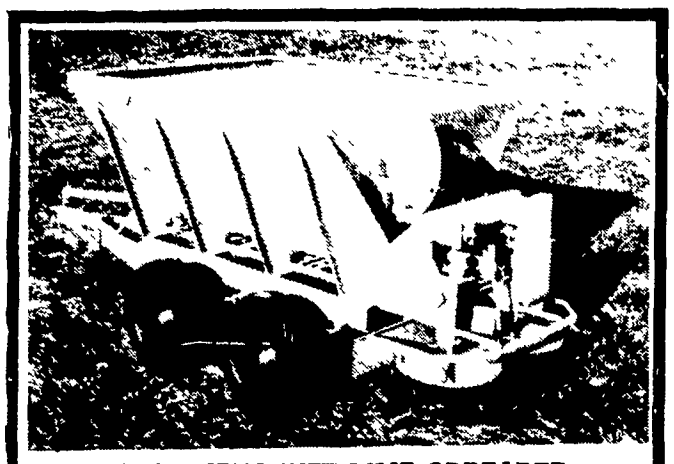
SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

INTERNATIONAL® AGRICULTURAL EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT



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Will spread fertilizer, poultry wastes, etc.

Leaders in accurate spreading for ¼ of a century.

- Truck mounted or tractor drawn.
- Manufacturers of boom type for dry materials.
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- We stock spreaders and parts.

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Morgantown, PA 19543
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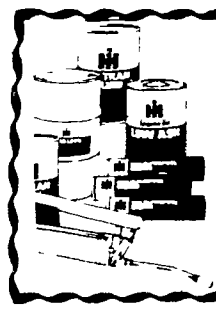

THIS MONTH'S SPECIAL
(November Only)
20%
CASH DISCOUNT ON ALL IH OIL AND GREASE

TRACTORS

IH Super A
AC G w/Loader
IH B 275 Dsl w/Loader
IH 340 Farmall
IH Hydro 70
IH 460
IH 656 Utility
IH 656 Row Crop
IH 806, nice
Case 830 Dsl. Comfort King
Case 530
IH 2400A Loader Tractor
IH 544 Dsl. w/2000 Loader
JD 4020
IH 1256
IH Hydro 100
IH 1466
Nuffield 460 Dsl.

LOADERS

OMC 330 Skid Loader
Bobcat M600 Skid Loader
IH 2000 Loader
Freeman Loader
Kelly 600 Loader
Dunham Lehr Loader

FORAGE WAGONS

Gehl 910 16' 3 Btrs., roof
Dion 16' 3 Btrs, Roof
Lamco 14' 3 Btrs, Roof
Grove 16' 2 Btrs.
Grove 14' almost new!
Badger 16' 2 Btrs

GRINDER-MIXERS

IH 1150
Papec

MANURE SPREADERS

NI 208, 213, 214, 218, 244,
NH 516, 510
Badger 200

ELEVATOR

Mulky 28'

HAY TOOLS

Lely Wheel Rake
Bear Cat Flail Chopper
Brady 722 Flail Chopper
Gehl 72 Flail Chopper
IH #8 Flail Chopper

TILLAGE EQUIPMENT

IH 700 Reset Plow
IH 2 Pt. 414 Plow
Athens 11' Chisel Plow
Brady 10' Chisel Plow
IH 350 10' Disk
IH 370 11'6" Disk
JD Killifer Disk

GRAIN DRILLS

Ontario 14x7 Grain Drill
Case 16x7 Grain Drill
New IH 510 13x7 Grain Drill

NEW IDEA UNI EQUIPMENT

NI 705 Dsl., Uni w/717 combine & 4 row corn head
702 Uni w/710 combine w/2R Head
702 Uni Tractor
705 Uni Tractor. 815 hrs. air cond., like new
710 Uni Combine
717 Uni Combine
711 Uni Platform
731 Uni 4-row corn hd.
733 Uni 2-row corn hd., new
720 Uni 2-row corn hd.
740 Uni Feeder House
760 Uni Forage Harvester
762 Uni corn hd.
(New) 717 Combine
(New) 737 Uni Husking Bed

CORN PICKERS

NI 314 Sheller
IH 234 2-row Mtd Picker

JOHN DEERE 520 TRACTOR W/MOUNTED CORN PICKER NOW ON SPECIAL $2,295.00

2% Cash Discount on All Parts
The Place to Buy New and Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT

FARM EQUIPMENT

USED COMBINE CLEARANCE SALE

We Need Space

Allis-Chalmers L2, 438 corn head, 15' grain head
Allis-Chalmers M, 438 corn head, 15' grain head.
Allis-Chalmers M2, 438 corn head, 15' grain head.
Allis-Chalmers F, 15' grain head.
John Deere 6-row corn head, 15' grain head.
Massey Ferguson 410, 15' grain head, 4-row corn head.
International 503C, 13' grain head, 4-row corn head.
International 93, 2-row corn head, 10' grain head.
Used Hesston stacker 10 w/stack mover 10 W
Used M&W grain dryer 155.
New & Used GT Batch dryers 370.
Used A C tractor w/cab 7060.
Used A C tractor w/cab 7050.
Used A C tractor 7030.
Used Int. tractor w/cab 1066.
Large selection of used N.H. balers & haybines

JOHN M. SAUMS & SONS, INC.

Rt. 31 Flemington, N.J.
201-782-4242
Allis-Chalmers New Holland
New Idea

FARM EQUIPMENT

FARM EQUIPMENT

FALL SPREADER SPECIALS

	List	Sale
New MF160 Spreader	2,544	$1,985
New Knight 250 Spreader w/Hyd Endgate.	4,105	$3,695
New Knight 350 Spreader w/Hyd Endgate	6,160	$5,500
New Hawkbilt 2155 Tank Spreader R/H Discharge	3,825	$3,495
New Hawkbilt 2195 Tank Spreader R/H Discharge.	4,195	$3,700
New Hawkbilt 207 Tank Spreader R/H Discharge	3,965	$3,570

LEBANON VALLEY IMPLEMENT CO.

MF Massey Ferguson

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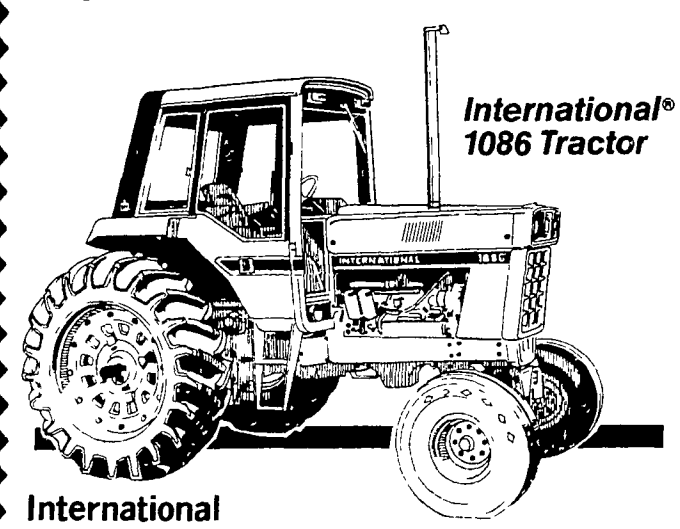
Phone 717-866-7518

BUY NOW ► PAY MARCH 1, 1980

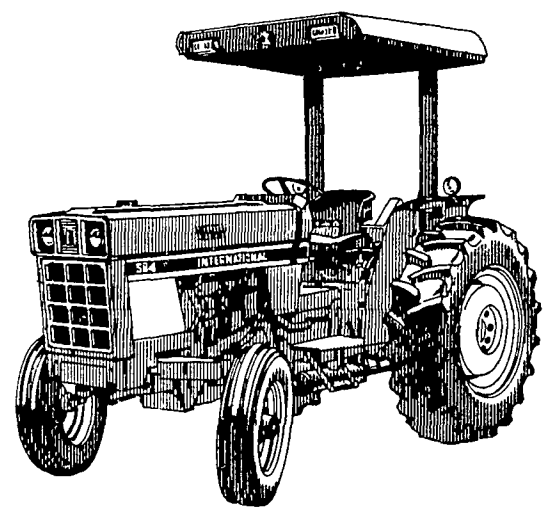
That's Right! Now You Can Buy New or Used IH Tractors & Implements Sold with Tractors and Use Your Trade In for A Low Down Payment. Then No Interest, No Payments until March 1, 1980.



International® 1086 Tractor

International
Series 86 Tractors
. . . offering power and comfort
far beyond anything you've ever experienced.

YOU GET MORE IN A NEW 84!



IN STOCK NOW... AT OLD PRICES!

★ 1086 ★ 986 ★ 886 ★ 686
★ 584 ★ 684 ★ 84 Hydro

CHECK OUR PRICES BEFORE YOU BUY

International® Hustler Compact Loader

NOW ONLY $6900
DEMONSTRATOR ONE ONLY

4130—25 hp, 815 lift cap.*, 85½-in. dump ht., 46¾-in. wide.

These hustling compacts go almost anywhere to put hydraulic muscle into dozens of heavy jobs. Skid-steer design lets them turn 360° within their own tracks. You easily scoot in and out of spots too cramped for larger rigs. You get compact, rugged job power with speed and dependability Buckets and attachments are available to put power into nearly every lifting, loading or pushing job you have

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INTERNATIONAL QUALITY PARTS
FACTORY TRAINED SERVICEMEN

PHONE: 717-285-4538
MON THRU THURS. 8 to 8
FRI 8 to 5 30, SAT 8 to 3

BRICKERVILLE EQUIPMENT

Lester Boll, Prop.

RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

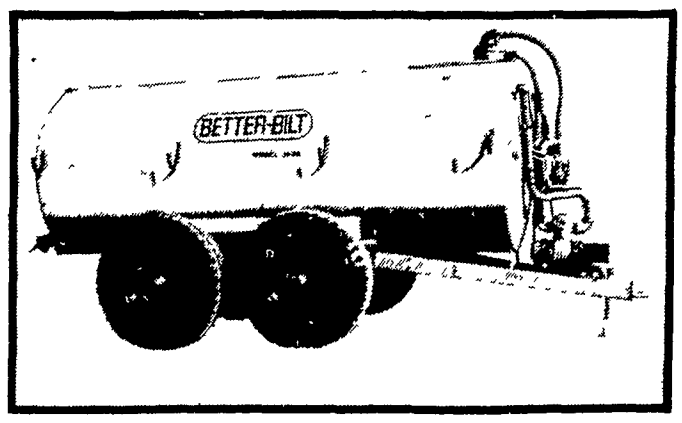
BUY "BETTER-BILT" EQUIPMENT WHY? IT'S "BILT-BETTER

NEW SPREADERS IN STOCK

800's THRU 3100's

1 Used 2100
TANDEM VACUUM UNIT
Like New

51'6" TRANSPORT
GRAIN AUGER
Very Good Condition
$1450.00



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Call Us For Your Needs Of

- FARROWING CRATES
- LAGOON PUMPS
- HIGH PRESSURE PUMPS

NEW HOG SLATS
24" x 96", 7" Top
24" x 120", 7" Top

We believe in being competitive.
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SPERRY NEW HOLLAND

OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE

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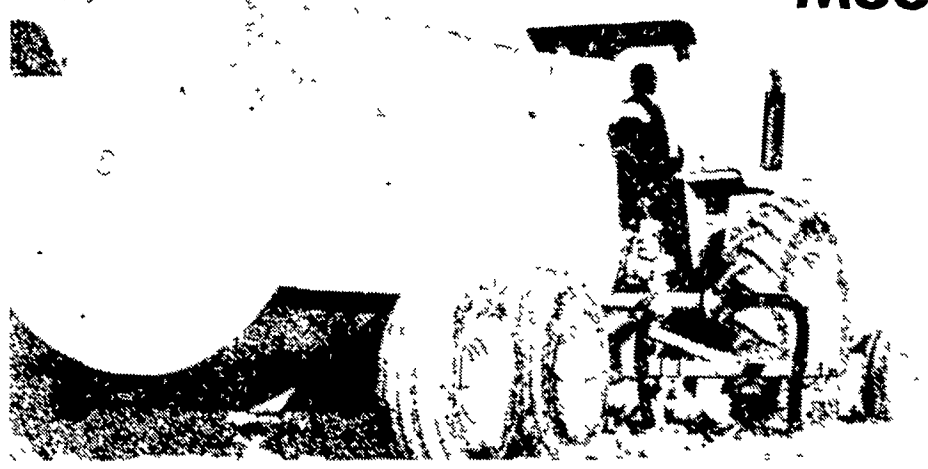

Meet the BIG, Liquid Manure Spreader that's built...

FARM SYSTEMS CHROMALLOY DIVISION

3200 Gallon Model with 4 Chisel Injectors Available for Rent. Call today to reserve days of use.

WAIVER OF FINANCE
★ All New & Used Forage Equipment
★ Harvesters - with Hay Head till May 1, 1980
-with Row Crop Head till August 1, 1980

SPECIAL
NH 36 CROP CHOPPER READY TO GO CHOP

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

A-1 USED EQUIPMENT

741 Corn Head
AC D-15 Tractor
60 JD Tractor
512 NH Spreader
328 NH Spreader
JD 38 Forage Harvester
#6 Forage Box
NH 479 Haybines
NH 469 Haybine
532 Ford Baler w/engine
NH 36 Corn Chopper
AC Model E Combine
JD KBA Disk Harrows
NH 68 Eng Baler
37 IH Baler
NH 273 Baler w/Thrower
IH 430 Baler
NH 273 Eng Baler
Brillion 10 ft Cultipacker
Brillion 11 ft Cultipackers
Brillion 8 ft Cultipackers w/3' wings
NH 226 Flail Attachment
Case 955 Mower Conditioner

PLENTY OF N.H. TWINE HERE TO FILL YOUR BALERS

master charge THE INTERBANK CARD and VISA

Service Available Now

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SALES & SERVICE PARTS & EQUIPMENT

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone: 717-397-5179

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179
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Or Call His Home
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USED MANURE EQUIPMENT

V-2250 Calumet Vacuum ..... $4000.
V-2250 Clay Vacuum..... $3200.
V-1500 Badger ..... $2500.
N.H. 679 Beater Spreader ..... $4000.
N.H. 880 Forage Harvester w/pickup head ..... $1500.

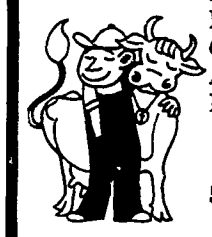
F. ERNEST SNOOK

RD#3 Box 84 Mifflinburg, Pa. 17844
Phone 717-966-2736

SPECIAL OF THE WEEK

The nice weather can't last! Neither will our stock of Car, Truck and Tractor Chains. Call to see if we have your size.

EQUIPMENT FOR SALE OR LEASE



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3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Speader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

FOR SALE USED MACHINERY & TRACTORS

Flail Choppers
NH 33 Papec

Forage Boxes
Grove, Lamco & Farmhand

Corn Pickers
(3) NI 323 1-row pickers, priced from $1875
NI 324, 325 2-row pickers w/12 roll husking beds

Check Our Discount Prices on New NI 324 Pickers & Super Sheller Attachments

Sheller Attachments
Blowers
IHC 56
NH 27
NH 28
AC 480

Combines
IHC 205 combine

Corn Heads
Gleaner 240
Gleaner F335

Mower Conditioners
NH 467, 460, 461, 469, 477
IHC 990
Gehl 880

Manure Spreaders
NH barrel 345 right hand
NI 206, 213, 218 tandem
Badger 160
JD 40
AC 140
NI Starline & Martin new manure spreaders

Tractors
AC G w/hyd. & cult., WD45, D10, D12, D15, D17 gas & diesel, D19, 175, 185, 200, 5040, 5050, 7000, 220
Ford 8N, 801, 5000, 5600 gas & diesel, 9000 w/cab.
MF 35 & 165
JD 50, 3010, 3020 gas, 4010, 730, 4520, 4430 w/cab, air, power shift, 1600 hrs., real sharp, 4040 w/621 hrs., exc. cond., 60, 730 diesel
IHC Cub, 340, M, Super M, 400, 460, 560, 756, 1066, 504, 544, 656 diesel hydro, 674.
Oliver 2150, 4 wheel drive

Industrial Equipment
Fork Lifts:
MF 2500 diesel fork lift w/14' mast, very good condition.
Backhoes:
Ford NAA & 4000
AC I-600, 615, 715

Crawler Loaders:
AC H3 & 655
Cat 977 w/ripper
IHC T340, TD9 direct start 4 in. 1 bucket

Dozers:
1976 JD 450C w/blower
AC H3
Cat D4D
IHC TD8 series E
JD 1010 w/blade & winch
JD 1010 & 450

Skid Steer Loaders:
JD 1700
Case 1537
JD 440B skidder, power shift

Other Equipment
New & Used 3 pt. log splitter & woodsman
New Glenco 3 pt. hitch chisel plow
1968 Wilson 45' tandem livestock trailer
1974 Ford 250 truck w/20' tandem gooseneck livestock trailer
New & Used 3 pt snowblowers
Kill Bros. gravity box

Hay & Grain Elevators
Used NH 34' & 40' hay and grain elevators
New Little Giant hay and grain elevators in stock.

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
Ph: 717-729-7117

FARM TRACTORS -

2WD -ALL DIESELS & WIDEFRONT UNLESS SPECIFIED OTHERWISE

JD 4430 -Cab-Quad-Air-2500 Hours-Very Good	$18,500
Farmall 1066 - CJD 4320-Cab-New Tires-Good	$12,000
JD 4320-Cab-New Tires-Good	$12,000
Farmall 966-Cab-Air-Good	$11,500
Case 1070 w/Cab - 2000 Hours-Wts	$10,750
Ford 9600-1 New Tire-Good-New Paint	$10,500
Long 610 -Demo Special	List $10155
Farmall 1256-Cab-Air-Good	$9750
AC 185-1974-1500 Hours-Very Good	$9500
Oliver 1855 w/cab & Air-Fender Tanks	$9500
Farmall 1206-Cab-3 pt-Good	$9000
Ford 9000-New Tires-New Paint	$9000
JD 3020 Side Console-Super Nice	$9000
JD 3020-Powershift-Side Console-Clean	$8750
Farmall 1206 w/cab	$8500
Long 460-Rollbar-Demo-With Warranty	List$8371
MF 1130 Diesel	$7500
MF 1080-Cab-Multipower-Good	$7500
JD 4020-Good	$7500
Oliver 1950 GM	$7500
Long 360-New-With Warranty	List $7335
Long 560-7' Rotary Mower-Demo	$7000
Long 360-New-With Warranty	List$7033
Case 930 w/cab - 3600 Hours-Wts	$6750
Ford 5000-Hi-Horsepower-New Paint-Good	$6750
Case 1030	$6500
Long 560-Demo	$6500
Farmall 806-Cab-Radial Tires-Fair To Good	$6500
Case 1030	$5500
AC 190XT-Try- 3 pt-Good	$4750
JD 820-Cab-New-Paint-Nice	$4500
JD 830-2 cyl-Cab-PTO-Hydraulics-Good-New Paint	$4500
Case 930 CK Standard w/Cab	$4500
Case 930 CK Standard	$3750
Case 830-WF-3 pt-Good	$3950
Ford 4000-Try-Selectospeed-Good	$3950
[2] JD 820-2 cyl-PTO-Hydraulics-Good-Choice	$3950
Oliver 1550-Hydropower-Fair	$3950
Farmall 460-WF-FH-New Paint-Clean	$3950
Farmall M w/NI 12 Roll MTD-Good-Gas	$3500
International 154 Cub Lowboy w/Woods 60" Rotary Mower	$3000
MF 65 Gas-Utility-PS-Multipower	$3000
Farmall 460-Gas-FH-Good	$2950
Case 1030-Poor-Cracked Block	$2500
Farmall Cub w/Cultivator-Rebuilt-Gas	$2500
JD 70 Diesel-3 Pt-Direct Electric-Try	$2450
Case 800-TRY	$1800
Farmall Super MTA-Gas-Try	$1650
Farmall A w/Cultivator-New Paint-Gas	$1175
MH 333-3 Pt-Gas-Try	$1075
[6] Case 930 CK Standards-Some With Cabs	Call

IF YOU ARE INTERESTED IN ONE OF OUR ITEMS LET US KNOW AND WE WILL SEND YOU COLOR PHOTOS AT $1.00 FOR EACH PHOTO.

"WANTED"
CASE 930 CK STANDARD DIESEL TRACTOR

SALT & CALCIUM IN STOCK NOW

DETROIT 4 CYLINDER DIESEL POWER UNIT COMPLETE w/ CLUTCH & PULLEY $3500.00

TRUCKS - EXCELLENT SELECTION

DUMPS - CONSTRUCTION

[18] New Mack-20-25-35-Ton Off Road Dumps Call For Specs.	
1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice	$15,750
1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice	$15,750

TANDEM TRACTORS

1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor	$15,000
1975 Int 2050-Screw-225 Cat-New Engine	$13,500
1969 Diamond Reo - Sleeper - 318 Detroit	$4800
1968 Mack F Model - Sleeper - All Mack Components	$3800
B61 Mack-Complete Or For Parts	$2500

ROLLBACKS

1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us	$34,500
1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Die(SOLD)	$21,000

TRAILERS

1969 Great Dane 35 Ton Detachable	$13,750
1977 Delta 44' Drop Deck w/Beaver Tail	$11,500
1975 Fontaine 42' Drop Deck	$8500
1968 Freuhauf 40' Flat-Sides-Tarp	$7000
[2] 8 Ton Lowboy w/Beaver Tail	each $2950
[40] New Hudson Tag-A-Longs on Stock Up To 18 Ton	

OTHER TRUCKS

1965 Int w/Diesel Feed Mill Unit	$4000

SINGLE AXLE TRACTORS

1976 Ford Louisville 7000 - 175 Cat	$12,500
[3] 1974 Ford Louisville 8000 - 225 Cat	$11,500
1965 Int Emoryville - Sleeper - Cummings	$2500

PICKUPS

1980 Chevy 4WD LUV-All Options Made	$8750
1979 Chevy - ¾ Ton - 4WD - All options 15,000 miles	$8500
1978 Chevy - ½ Ton - 4WD - 15,000 Miles	$6500
1978 Chevy ½ Ton - PS - PB - Auto	$4850
1979 Chevy Blazer - Black - 20 Options-Wrecked	$4000
1980 Chevy Diesel - All Options	Coming In

DUMPS - FARM

1974 Ford Louisville - Single Axle - New 18' Omaha Dump-w/Cattle Racks-225 Cat Diesel	$17,750
1973 Chevy C65 - New 18' Omaha Dump Double Frame Air Brakes-Power Steering	$11,500
1962 Ford Cabover - 16' Flat Dump - w/Grain Sides	$3,850

FARM TRACTORS-4WD-DIESEL

Case 2670-Cab-3-pt	$17,500
Case 1470-Cab-Low Hours-Very Good	$16,500
Int 4166-Cab-Air-PTO-3 pt-1974-Good	$15,750
Long 510-New-With Warranty	List$10,546
Long 560-New-With Warranty	List$10,486
Long 460 w/Loader - Good	$7950
[2] Long 560-All Tires Same Size-Good	each $7950
[2] Long 560-Good	Choice $6500
4 WD Unit for JD 4020 Complete	$1,750

(11) NEW 3 pt BLADES (12)
7'-$245 6'-$195
5 or More $195 6 or More $165

FORKLIFTS

Ford 6000 lb. Diesel-30 lift-excellent	$16,500
York - Baker - 7000 lb.	$11,500
JD 2010 -side shift	$6750
INT 340	$5750
Yale 3000 lb.-air tires	$5450
White 3000 lb.	$4500

BACKHOES

Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$24,000
Int. 3800 - Diesel -4WD-cab-Powershift	$13,500
[2] JD 310 - Diesel - ROPS - 1973	choice $13,500
Int 3616 - 1969 - Diesel - Hydrostatic	$5250
Long 1199B - 3 pt-New-with pump	$4500
Ford 800	$3950
Howard 3 pt backhoe	$2500

NEW & USED CABS

New Case 930-1030 Cab	$1950
[2] New Oliver Cabs (1550 thru 1950)	$1750
Oliver 1855 Cab w/Air	$1500
IH 1256 Cab w/Air	$1500 & Fenders
[2] Case 930 Cab	$750 & $1200
[2] INT 806 Cab	$750 & $1000
[2] JD 830 or 820 Cab	$650 & $1000
NI Uni Tractor Cab	$1000
INT 205 Combine Cab	$1000
INT 203 Combine Cab	$1000
JD 45 Combine Cab	$1000
[2] IH 1206 Cabs	$1000 & Fenders
JD 4020 Rollbar w/Roof	$450
Long Rollbar (New)	$375

LOG SKIDDERS

JD 540 - Powershift	$11,500
JD 440A-Powershift-1969	$11,500
Franklin 170 XL - Powershift	$10,500
Franklin - New Tires - 160B	$9,500
[2] Ford Log Hogs	Choice $5750
Franklin 130B	$5500

CORNPICKERS - CORNSHELLERS

NI 319 - 12 Roll Mtd.	[2] INT 234 12 Roll Mtd.
NI 325 - 12 Roll	[12) NI Shellers for pull & Mtd.
[2] NI 324 - 12 Roll	[4] INT 234 Sheller units
NI 325 Sheller	NI Grinders for Mtd.
NI 324 Sheller	NI 310 1 Row Pull Type
NI 311 Sheller	JD 18 1 Row Pull Type

Extra 12 Roll Beds for Pull Type & Mounted NI Pickers

MISC. CONSTRUCTION

Terex 72-41 Rubber Tired loader-cab-articulating -	$25,000
Davis - DH5 trencher - new	$13,500
Galion 503 Grader w/Cab	$7850
Case 1740 Diesel - Skid Steer	$6800
Michigan 55 - 4WD - Loader	$6500
Scoopmobile 4WD Diesel Loader	$5950
Michigan 125 Diesel 4 WD Loader	$5500
[2] Wood Chippers	$4000 each
5 HP Single Phase Air Compressor, like new	$1750
[150] Backhoe & Loader Buckets	
Forklift Forks	

125 CORNHEADS IN STOCK ALSO AVAILABLE FOR RENT

[3] AC EIII 240	[7] JD 234	[3] MF 321	NH 922
AC FL330	[2] JD 313	[2] INT 724	[3] Oliver 4x40
AC A240	[2] JD 435	[3] IH 329	Oliver 4x30
[4] AC E240	[2] JD 434	[6] IH 429	Oliver 531
AC KL238	JD 244	[4] IH 733	Oliver 512
AC A330	JD 443	IH 744	[2] Oliver 522
[3] AC C440	JD 334	MF 33	MM H210
AC C430	JD 335	MF 63	[2] MM H942
AC GL440	[8] IH 227	MF 422	[2] Case 345
[2] AC C630	IH 228	MF 44	Case 404
[5] JD 210	[3] IH 229	[2] MF 22	Long 6x30
[5] JD 205	IH 22	MF 20	[2] Long 4x40
[2] JD 10	[2] IH 327 NH 6x30	[4] MF 222	Case 3x30

ALL KINDS EXTRA GRAINHEADS ON STOCK

USED CORNHEAD PARTS AVAILABLE

LONG

WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 6 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT

JD 6600 Combine

BALERS

NH 270
NH Super 77 w/Engine
JD 24T w/Thrower
MF No 10 w/Thrower

MOWER CONDITIONERS

Int 990
NH 469
NH 479

MISCELLANEOUS

JD F145 5-Bot Plow
JD 54 230-Bu Spreader
Hardy Trailer Sprayer With Boom

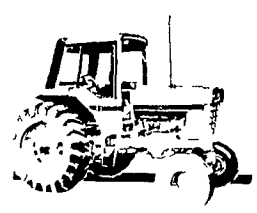
NEW EQUIPMENT

New Tractors
JD 850
JD 950
JD 4040
JD 4240
New NH Skid Steer Loader
Special on New Myer's 3 pt Air Blast and Boom Sprayers
Behlen Corn Crib 1 Leftover at Closeout Price

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Rt. 143,
Lynnport, PA 18061
PH: 215-298-3270

FARM EQUIPMENT



USED EQUIPMENT

Farmall Super MTA
Farmall 986
Farmall 966 w/ROPS
Farmall 806 diesel
Farmall 666 gas
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility
IH 656 hydro w/cab & heater
IH 300 utility w/loader

NEW TRACTORS

IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
IH 784 diesel, 4WD
IH 3588 2+2
Farmall 986
Farmall 1086

USED PLOWS

IH 710, 6 btm. auto. reset, like new

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

FARM EQUIPMENT

NEW EQUIPMENT

WHITE - 2-105 Tractor w/cab
2-155 Tractor
2-85 Tractor
2-70 Tractor
2-35 Tractor
2-30 Tractor

GEHL-
MC 1090 Mower Conditioner
FC72 Flail Chopper

NEW IDEA-
279 Cutditioner
299 Mowditioner
323 Corn Picker

KAWANEE 26 ft. Elevator

USED EQUIPMENT

White 2-155 Tractor with dual wheels
4 used NI Spreaders
Oliver 1750 Diesel tractor
Oliver 565 4-Bot. Plows
Oliver 88 Tractor w/ mtd. NI #305 picker, w/12 roll husking bed
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
Gehl #88 Forage Blower
Sun Master 5' 3 pt. Hitch Rotary Mower
NI No. 7 Picker
McCormick 1PR Picker

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

USED TRACTORS

FORD 7600 Diesel
FORD 5000 8 speed Diesel
FORD 4000 Diesel w/Cab
JD 4020 Diesel
MF 35 Diesel
IHC TD5 Crawler

USED EQUIPMENT

NI Flail Spreader
NI #323 Corn Picker
GEHL 95 Mixer-Grinder
NH 185 bu. Tank Spreaders, right & left hand models

CLOSED SUNDAYS

NORMAN R. SHORES & SON
R.D. 5, Towanda, PA
717-265-9014

FARM EQUIPMENT

FOR SALE

Steiger Bearcat I excellent condition, 210 h.p., 3 pt. hitch, 1900 hrs., $21,500

AC 4-row plate no till corn planter

717-837-0107 or
717-837-3214

Corn Pickers 1 and 2 row, Pull and Mounted. Tractors with Mounted Pickers. PTO Grain Unloading Wagons, Gravity Boxes, Elevators, Disc Harrows, 1-7 Bottom Plows, Roller Mills, Tank Spreaders, Corn Shellers, Chisel Plows, Front End Rear Mounted Blades. 3 Pt. Saws, Uni Loaders, Fork Lifts, Roto Vators, Grain Drills, Road Grader, Milk Tanks, Flail Choppers, Suction Blower, Feed Mixers and Stone Pickers. Tractors with Loaders and Backhoes, Pay Loaders, 4 Wheel Drive Tractors. Hundreds Of Tractors and Lots of Equipment not listed.

CLYDE E. KEENER
Intersection of
Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

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The proof is in the wood

Unadilla Silos
Going strong for more than 70 years

DANIEL S. STOLTZFUS
Narvon, RD2, PA
17555

FREE WITH THIS AD

17 Pc. ½" drive socket set with the purchase of a 5 speed floor model drill press at $235

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40 pc. 3/8" drive socket set FREE with any other model drill press while supply lasts.

Also other machinery and tools in stock at bargain prices.

STOLTZFUS PNEUMATICS
At Nichol Mines
Paradise, PA
Call 717-687-8314
for store hours

NEW 3 PT. PTO DRIVE
WOODSAWS $875

VERY LARGE SELECTION OF
ERTL TOYS
COME AND SEE THEM NOW FOR BEST SELECTION
(WE WILL BUY YOUR OLD TOYS IF IN GOOD CONDITION)

COMBINES - ALL PRICED WITH GRAINHEADS

JD 4400-Cab	$13,500
NH 995 w/6x30 Cornhead	$11,750
Int 715-Hydrostatic-Cab	$9850
Gleaner K-Cab	$6750
Gleaner EIII-Cab	$6000
[2] Gleaner CII-Cab & 4x40 Corn	$4900-$5750
JD 45-Square Back-Cab	$4075
JD 45-Cab	$3650
Int. 205-Cab	$2950
JD 40	$2950
[3] Int 203-with & without Cabs	$1500-$2950

PLOWS

IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
JD 3x16 pull
Oliver 5 or 6x18" semi
Oliver 5 or 6x16" semi
IH 710 5x16 semi

CRAWLER LOADERS

Cat 955K - Cab - in shop now	$25,000
CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500
CAT 931 - 1974- ROPS-Powershift-Pedal Steer	$15,000
MF 500 - ROPS - 1970	$12,500
Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973	$13,500
Int 125C - ROPS - Powershift - 1971	$10,750
Cat 933's	$7250-$8750-$9750
CAT 933 - wide pad-wide bucket-42A series - swamp machine	$9500

HAY EQUIPMENT

JD Rolabar Rake
Hesston 10 Stacker
Hesston 30 Stacker
[3] Hesston 10W Movers
NH 276 Baler
NH 258 Rake
NI Wheel Rake
[4] NH 54A PTO Throwers
[2] Stalk Choppers For Balers
NH 479 Haybine
Hesston 5400 Round Baler
Hesston 30 Stack Mover
JD 336 Baler

NEW IDEA UNI SYSTEMS

702 Tractor w/Cab-late Model-clean	$6750
701 Tractor w/Cab	$2950
[3] NI 4x30 Stripper Head-728 & 738	From $2850
[3] 729A Shellers	From $1750
[3] NI 3x40 Stripper Head	From $1750
[2] NI 3x30 Stripper Head	From $1500
[2] NI 3x30 Chopper Head	From $1500
729 Sheller	$1475
[2] NI 710 Combines	From $1000
NI Grain Head	$1000
Cab For Uni Tractor	$1000
NI 2x40 Stripper Head	$875
[2] NI Pickup Head	From $475
760 Harvester	$350
[3] NI 2x40 Cornhead	From $300
NI 2x40 Chopper Head	$275

SPEEDY CORN CRIBS
1200 BU.
$800

DISCS

[2] JD BW on wheels
Wilbeck Offset 13'
(2) IH 480 w/wings, like new, 23'-18'
JD BW w/wings 16'
JD BWA - w/wings - 21' like new
JD KBA pull type, like new 11'
[3] New Long 11' Offsets w/Notched Blades each $4000

CRAWLER DOZERS

JD 450 - 1970 - New Bottom - 6 Way	$11,250
[2] Michigan 180-GM V6 Diesels - Rubber Tired	$9500 each
Int TD 6 w/Ripper - Diesel	$6500

DUALS

[2] 18.4x38 Snap on - $695
[2] 15.5x38 Axle - $495
[4] 18.4x34 Axle - $695
[2] 14 9x38 Axle - $595
15.5x38 Snap on - $295
18.4x38 Axle - $795
[3] 18.4x34 Snap on - $595
18.4x38 JD Factory Duals $1000

CONSIGNMENT SALE
MONDAY, DECEMBER 17
9:30 A.M.

LONG

WENGER'S INC.

LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

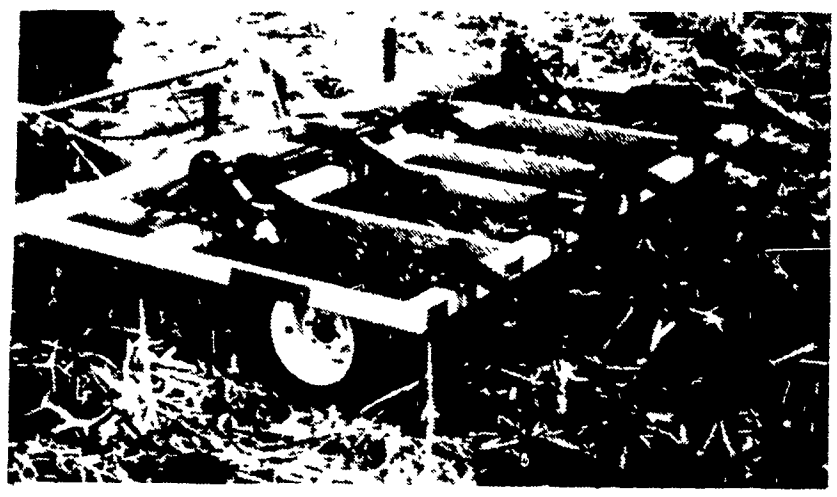
FARM EQUIPMENT

ZOOK'S FARM STORE

R.D. #2, HONEY BROOK
1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd.

Call 273-2943 or 273-9730

For Proper Soil Management Use:
Landoll Soil Masters



5-7 and 9 Shank models in Stock

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

DUROC & LANDRACE
Boars & Gilts
DUTCH VALLEY FARM
R.D.5, Manheim, Pa. 17545
717-665-6220
Mark Nestleroth
717-665-2588
John Chapman

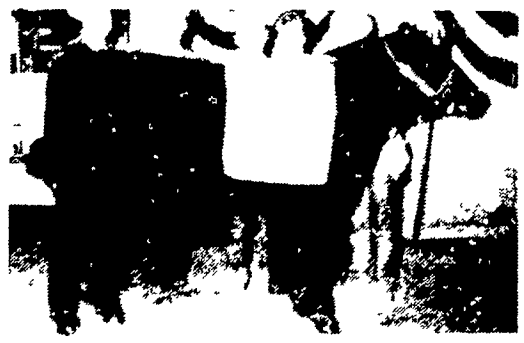
"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

For Sale - Set new pony work harnesses for 48" or smaller, Northumberland Co. 717-275-3309.

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

WALBRIDGE FARMS
1ST ANNUAL
CLUB CALF SALE
CHIANINA ANGUS
CROSSBRED STEERS & HEIFERS
SAT., DECEMBER 1
5:30 P.M.
At Junction City, KY Farm located 1½ miles East of Junction City, KY on Rt. 300.



GRAND CHAMPION STEER
1979 Pennsylvania Farm Show

DOCTOR — Sire of most of the steers selling

35 — BLACK CHI - ANGUS STEERS
5 — COLORED CHI - ANGUS STEERS
10 — 3/4, 5/8, 1/2 and 3/8 SHOW HEIFERS

Some of the 1979 Winners from WALBRIDGE FARMS

Grand Champion Steer — Pennsylvania Farm Show
Grand Champion Steer — Kentucky State Fair
Grand Champion Steer — Blue Grass Fair, Lexington, Ky.
Grand Champion Steer — Garrad County Beef
Grand Champion Steer — At Scott County, Ky.
Grand Champion Steer — At Henry County, Ky.
Grand Champion Steer — At Columbia, Ky.
Grand Champion Steer — At Shepherdsville, Ky.
Grand Champion Steer — Woodford County Cattle Show
Grand Champion & Reserve Champion at Jessamine Co., Ky.
Res Grand Champion Keystone International Livestock 1979

THE KIND THAT CAN WIN FOR YOU!

CONTACT: Bart Glass - Walbridge Farms, Stanford, KY.
606-236-4859

LIVESTOCK & SUPPLIES

For Sale Young purebred Alpine buck, Raymar line, $225, Stud service, $25, Wanted - Cream Separator 215-253-8951 Northampton Co

For Sale - 35 yokes for stanchion barn, 25 stall dividers, 717-925-2352.

For Sale - 30 young Rambouillet Suffolk ewes and rams. Susquehanna Co. 717-289-4663.

For Sale - 2 yr. old Registered Jersey, fresh last of October. 301-663-1209.

CATTLE BOOKS! VET BOOK FOR STOCK FARMERS, ON-THE-FARM PREVENTION, SYMPTOMS, TREATMENTS, 176 Pages, 300 photos $12.95 CALVING THE COW AND CARE OF THE CALF, 164 Pages, 338 photos $12.95 PROFITABLE BEEF PRODUCTION, 160 Pages $11.95 SPECIAL! Complete BEEF LIBRARY, 3-Above Hardcover Books $35.95 Postpaid. New Editions. THE FARMERS DOG, best book training working dogs, 162 pages, many illustrations. Hardcover. $11.95 Diamond Farm Book Publishers, Dept LF Box 266, Alexandria Bay, NY 13607.

For Sale - Purebred Cheviot sheep flock, 12 ewes and lambs, 3 rams and lambs, Eidenheim, Red Rode, Martin Bros. bloodlines, Best offer. Call 215-255-4646 or 255-4949, Write John A. Arrell Jr., Rd 1, School Rd., Lincoln University, PA 19352.

For Sale - Feeder Pigs. We aim to please. 304-586-2823.

Duroc Breeding Stock
LAWRENCE ARNOLD
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Lebanon, PA
Ph: 717-272-9827

Registered Hampshire, Yorkshire, Landrace boars and gilts, Purebred rams, Preston Bankert, York Co., PA 717-244-1244.

HAMP & YORK
BOARS & GILTS
WINDY HILL FARM
Rd 1, Lehighton, PA 18235
717-386-2104
Delivery Available.

Notice - Registered American Saddlebred Stud Service, sorrel with white markings, real fancy. $10.00 down, $40.00 with live colt. Driving horses For Sale Isaac S. Zook, South of Intercourse

90 open gilts, ready to breed, Also service age boars of both breeds from certified meat type breeding. Will deliver. Contact John Strawbridge, Stewartstown, PA 17363. 301-996-2022. Call between 6-7:30 A.M. or after 8 P.M.

For Sale - Chester White, Spotted & Poland China boars & gilts. Raised in groups from championship bloodlines. James Parlett, Airville, Pa. 717-862-3610.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

For Sale - Service age boars, Hampshire & Berkshire. Delivery available. PH: 215-285-6582 or 215-285-6581.

For Sale - Beautiful purebred Arabian gelding Bay, 11 yrs. old, well trained for pleasure & trail riding. Any child can ride him. $1500 or best offer. 717-285-3208, 285-3757 or 393-6711.

For Sale - BLACK ANGUS-CHIANINA CROSS, bred heifers and cows, 717-872-2436.

Sawdust - Will deliver. White Oak Sawmill, Box 215-C, Rd 1, Strasburg, PA 17579.

GOAT BREEDING SERVICE - REGISTERED - Nubian Bucks, good milk and butterfat production w/well-attached udders, Call for complete pedigree, reasonable fee and boarding available. Camden Co. Eileen Jennings, 609-629-4243.

For Sale - Yorkshire boars & gilts, breeding age & younger. Alpine & Deacon breeding. Craig & Richard Miller, Spring Grove, Pa. 717-225-1926.

For Sale - Healthy purebred Yorkshire boars, John S. Nolt. Rd 1 New Holland, PA 717-354-9370.

For Sale - Feeder pigs. York & Lancaster. PH: 717-927-6369.

Wanted to Buy - 100 springing heifers or shortbred heifers. 201-567-3179.

For Sale - Service age Pure Landrace and crossbred boars, good breeding stock from Reno Thomas herd. $150 each. Omar S. Fisher, 434 Newport Rd, Ronks, PA 17572.

For Sale - Registered & Grade Holstein heifers, well grown, about 6 mo. of age on order in lots of 25 or more, shipped directly from farms of origin. S.K. Norman, Rd 1, Lebanon, PA 17042. 717-866-4208.

For Sale - Registered Duroc boars. Validated & psuedorabies free. Lancaster Co., W.F. Ruoss & Sons, 126 Irene Ave, Ephrata, Pa 17522 PH 717-733-2310.

For Sale - Complete herd 60 registered Holstein cows, DHIA, average 16,158M 523F. Larry L. Crider, Shippensburg, PA 717-532-3905

Guinea Pigs needed, 1 lb. and up, call 215-369-1008.

For Sale - Service age registered Holstein bull, sired by Eng-Amer Ivanhoe Jerry, Dam - Scored GP 82, 17,700M, 640F $625 Leon Kurtz, Star Route Cochranville, PA 19330.

For Sale - 12 feeder calves, weighing 450 lb. each, Wayne Co. 717-727-2706.

For Sale - 10 metal elevated calf stalls in sections of 4 & 6, $45 per stall; Gandy E-Z Flow applicator $225, 717-548-2184.

For Sale - 2 breeding age registered Holstein bulls Fawn Honor from 20,000 lb. Bootmaker, Bicken from 86 pt. Astronaut $700 each, 717-548-2184.

For Sale - Small select flock of Hampshire ewes, bred for Nov. thru. Jan. Good size and type, Wayne Co. 717-253-3091.

For Sale - 2 6 mo. old Simmental bull calves, weighing 650 or 700 lb. each, 717-284-4672.

Lu-Lynn Farms
For Sale - 5 purebred heifer calves, one Red & White. Also several bred heifers, 1 Elevation bred to Glen Valley Star due in January. Leo Lunger, RD1, East Berlin, PA. PH: 717-259-9983.

For Sale - Registered Jersey calves, sired by: Jeweler, Javelin, Finalist, Sleeping Milestone, 10 mo. bull by Finalist from 12,800 Lotus Dau. 301-775-7693.

Herd of 32 Holstein cows, also milking equipment, 301-358-0412.

For Sale - 12 Springing Holstein heifers, 717-229-2055.

For Sale - 7 purebred Holstein cows. DHIA records, 301-578-1224.

For Sale - Registered Holstein cows, heifers & calves. 717-792-2886, York Co., Pa.

Sheep flock reduction sale, your choice of 100 ewes from my 160 3-5 yr. old Suffolk crossbreds. Bred to start lambing March 1. Will deliver anywhere in PA for $100 per head. Bob Andrew, Nineveh, Pa 15353, Greene Co. 412-428-4396.

For Sale - 5 yr. old Registered Sorrel Saddlebred carriage driving horse, sound. Needs everyday driving. Sam K. Kauffman, 8804 Otterbein Church Rd., Newburg, PA 17240.

For Sale - Saddlebred walker mare, 16.2, English or Western, started over fences, good disposition. 717-284-3259.

For Sale - 1 2nd calf Holstein heifer due Dec. 13 and 2 springing 1st calf. Lebanon Co. 717-949-3842.

For Sale - 3 reg. Holstein cows, 1 V.G., 2 G.P. rec. to 24,000; 2 reg. Holstein bred heifers, 1 open heifer by Ivanhoe Star dam 84- 1 reg. Ayrshire cow over 13,000 at 2 yrs.; 1 reg. Ayrshire bred heifer. Priced to sell. Billy Warns 301-329-6581.

For Sale - 4 Reg. open Holstein heifers, 1 Red & White Triple Threat, other 3 sired by Molly Chief Kit Builder, and Wisc Apollo. For More information 717-359-7788

For Sale - Simmental - Charolais cross calves, 4 steers and 4 heifers, 400 lb. average. 717-273-2331.

One female Saneen goat, 6 mos. old, good breeding, $25. 717-392-6658

Reg Holstein Paclamar Triune Needle daughter, 2nd lactation, record 344d, 20,126M, 3 4% test, 681F, was due in Nov. 717-733-7114.

LIVESTOCK & SUPPLIES

For Sale - 19 Beef cows, 12 Hereford, 3 Angus 5 Black white-faced. Bred Charolais-Angus bull. PH: 717-865-6460.

Nine Yorkshire boar hogs, ready for service, $125 ea. David A. Martin, 1 mile North of Leacock on Rt. 772. 717-656-6808.

SPOT BOARS
Satisfaction quaranteed
Free delivery
HOBART MULLER
Rd2, New Oxford, PA
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SAWDUST & SHAVINGS
Picked Up or Delivered
201-463-0570

DUROC BOARS
Duroc & Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa 17241
Kenneth Ketterer
Phone. 717-423-6250

Extra aggressive Yorkshire service age boars.
HOUVALE FARMS
Elwood E. Houser
Route 5, Box 70
Lebanon
717-272-5798 or 273-2921.

"Performance Tested Bulls" now on hand
Year Angus Bulls
2 year old ½ blood Chianina, will sire ¼ blood calves
¾ blood Chianina calves
TWIN OAK FARMS
Quarryville, Pa. 17566
Phone 717-786-2146 or 786-2201

LIVESTOCK & SUPPLIES

Wanted - Tubular cattle gates, can use various lengths, must be in good condition, For Sale - Frey Bros. head gate, Queen Anne Co. Md. 301-438-3261.

Gentle attractive ponies, 3 fillies, 3 studs, will hold until Christmas. Springwood Farm, RD2, York, Pa. 17403 717-741-2968.

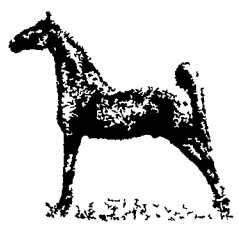
For Sale - Holstein heifer calves, weaned and dehorned, Ivan Fisher, Loop Rd, Quarryville 17566

15 Yorkshire Service Boars Available for December
LEON L. ARNOLD
Rte. 7, Box 705
Lebanon, PA 17042
Ph: 717-273-5880

DUROC BOARS
- Service Age
- Big Framed
- Sound feet & legs

RICK PFAUTZ
R.D. 1
Stevens, Pa.
215-267-3739

FOR SALE



American Saddlebred Horses
Carriage & buggy Horses
J. Z. NOLT
R.D. 1
Leola, Pa 17540
717-656-9711

LIVESTOCK & SUPPLIES

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glen Farm, R2, Strasburg, PA 717-786-2562.

Registered Nubian Dairy Goats. Pedigrees over 2500 lb. milk and show champions. Yearling stud buck $165. Gettysburg (717) 334-1915.

— ATTENTION FARMERS —
Wanted to Buy
Hurt, Disabled, Down Cattle and/or Hogs
HOSTETTER'S LIVESTOCK SERVICE
On the spot payment when possible
Pick-up area unlimited and prompt pick-up
Call Collect - (717) 949-2209 or (717) 949-3205
All animals slaughtered under federal inspection

PEANUT HULLS
Delivered To Farm
Excellent Economical Bedding
Bag or Bulk
PHONE:
BILLIE B. BEAM & SONS
Mount Crawford, VA
703-434-1296, 234-9330 or 234-9421

FOR SALE
BIG V COW MATS
10 Year Warranty Card
12 Sizes
We Deliver and Install

VANCO SALES CO.
RD4, Box 300
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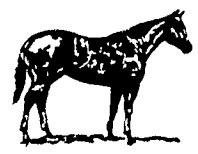

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Bernville, Pa. 19506
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For Sale - Cow water bowls, heated waterers, stock tanks, medication fountains and medicators, Trojan hog waterers, AgStar rotary hog feeders; 40-70-80 bu. round feeders; replacement feeder bottoms; steel pipe gates; hog & cattle pipe gates; hog & cattle panels; MagicRay flameless gas pig heaters, button type hog ear tags, discount on hog feed medications; Hot-Shot repair service & parts. Zimmerman Animal Health Supply 717-733-4466.

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ASTRONAUT		$120
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PETE		$ 40
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ELEVATION		$240
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LOCUST GLEN		$ 25
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For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

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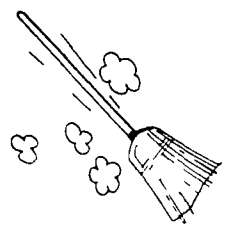

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2 New 500 Gal. Milkkeeper Milk Tanks In Crates $2475 Each

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Delaval 2 inch pipeline	~~$4,500~~	$2,000
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Delaval 75 vac pump tag #1343	~~$350~~	$ 200
Delaval 75 vac pump tag #1342	~~$325~~	$ 175
Surge vac pump SOLD019 sp11	~~$100~~	$ 45
Surge vac pump tag #1008 sp22	~~$150~~	$ 65
Delaval 75 vac pump tag #1013	~~$275~~	$ 150
Surge vac pump SOLD10 sp11	~~$100~~	$ 40
Alame 75 vac pumps tag #1185 (3 - 2 sold)	~~$850~~	$ 675
Delaval 73 vac pump tag #1186	~~$125~~	$ 25
Dumping Station	~~$690~~	$ 350
3 vac pump tanks (like new)	~~$184~~	$ 100
10 Boumatic Detachers A Real Buy	~~$650~~	$ 400

USED BULK TANKS

tag # 1348 Unicorn fans dual condensor		Best Offer
tag # 1347 400 gal Jamesway	~~$800~~	$ 400
tag # 1173 415 gal Sunset	~~$775~~	$ 425
tag # 1179 600 gal vac tank		Best Offer
tag # 1078 can cooler 24 can		Best Offer
D1-400 gal. Girton tag # 1315	~~$750~~	$ 400
tag # 1321 400 gal Jamesway	~~$600~~	$ 300

800 gal Jamesway
600 gal Girton D-2
625 gal Jamesway
1000 gal Mueller
6000 gal Mueller Hi-Perform
1000 gal. Zero
6000 gal Mueller
1500 gal Mueller w/2 Compressors

USED BULK TANK COMPRESSORS

MUST BE RIGHT

2, 3, 4, 5, and 6 horse power Tecumseh and Copelands over 30 in stock priced from **$75** and up

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Air Compressor for Sputnick	~~$150~~	$ 50

USED MOTORS WITH WARRANTY

1 HP	~~$170~~	$ 95	3 HP	~~$358~~	$175-250
1½ HP	~~$208~~	$ 140	7½ HP	~~$653~~	$200-450
2 HP	~~$287~~	$ 195	10 HP	~~$840~~	$550

Assorted Pulleys 4, 5, 6, 8, 10, 12" . . Best Offer

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New vacuum 1500 Better Built with rear mounted plowdown attachment	~~$8,000~~	$5,790
Used C72 8, 10, or 12 foot depth liquid pump	~~$2,600~~	$1,400
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Used Husky 1875 gal tandem axle spreader	~~$4,600~~	$2,800
Used Husky 1875 gal tandem axle spreader	~~$3,400~~	$1,950
Demo Better Built spreader 2100 augermatic	~~$7,400~~	$4,500
(2) Model 1100 Better Bilt Vacuums		

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5"x16' portable auger	~~$197~~	$ 110
8"x20' portable auger	~~$448~~	$ 276
Grain Spreader for grain bin	~~$425~~	$ 220
(2) 162 1 2 HP aeration fan	~~$410~~	$ 245

NEW GRAIN DRYERS

570 GT batch grain dryer	~~$10,602~~	$8,300
5700 GT continuous flow grain dryer	~~$11,000~~	$8,300

USED MISCELLANEOUS TANKS

tag # 1320 425 Esco tank
tag #1323 300 gal tank
tag # 1312 425 gal tank
tag # 1337 300 gal tank
tag # 1171 300 gal tank
tag # 1193 300 gal tank
tag # 1326 300 gal tank

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MISCELLANEOUS

48 x 60 cow mats (2)	~~$45~~	$ 32
60 x 72 cow mats (2)	~~$79~~	$ 58

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Vacuum pump, 5 hp Boumatic 100 C F M rating, 1 yr $500. Bender automatic washer for pipeline $250 6 DeLaval milking units for pipeline, new style $500 Harold Smith 301-692-6364

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For Sale - Oyster shells. Contact Nelson Weaver & Son, Inc., Lititz, Pa. 717-626-8538.

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BRAND NEW 1979 DODGE MAGNUM XE 2 DOOR HARDTOP. Light cashmere with tan vinyl bucket seats automatic tinted glass all windows air conditioning power steering power brakes AM FM with rear speaker radial white sidewall tires
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* OMNI	$234
* ASPEN	$253
* CHALLENGER	$104
* B-200 VAN	$259
* D-150 & W-150	$288
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TRUCKS

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For Sale - 1973 IH 10 wheeler grain truck with Garwood dump body, new rubber, low mileage, excellent condition 301-778-3624 after 8 P.M.

For Sale - 2 1975 LN800 Fords, 391 V8, 5 speed 2 speed rear, Power Steering 10.00x20 tires, good condition, 1971 Ford LN800 391 V8, 5 speed 2 speed rear, PS, 10·00x20 tires, 31,000 GVW, good condition, 301-877-9889.

For Sale - 1969 GMC dump truck, 33,000 gross, also trailer, 22,400 gross. 717-949-3615.

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TRUCKS

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For Sale - 69 Dodge cabover sleeper, single axle, 238 Detroit, 10 speed. 717-755-6155 or 755-4725.

TRUCKS

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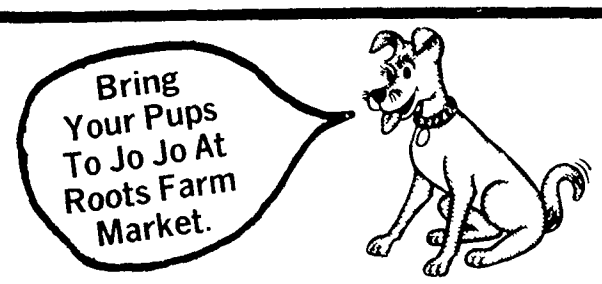

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Dairy Farm with facilities to accomodate 70 cows plus replacement stock. 2 concrete silos with unloaders, 20 x 30 Harvestore for high moisture grain. 96 tillable acres, Hagerstown loam, 117 acres wooded; 27 acre pasture lot. Milking equipment, large brick house, modern kitchen; 4 fireplaces; good accessibility. $260,000.

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For Sale - Perry Co. 1 to 12 acre wooded lots, approved 717-438-3115

For Sale - 70 A dairy farm, Franklin Co, Pa. Bank barn, 6 room house, numerous outbuildings 145 K. Financing available. J.L. Lutman Real Estate 717-264-2949.

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CHESTER COUNTY FARMS

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TIOGA COUNTY - 55 acres recreation land, open & wooded with lots of locust trees, some ready to cut for posts, spring on property located near Wellsboro. Priced at $425 per acre. #W-439 PH: 717-724-5921.

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L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-167 Approx. 80 acre general farm within 8 miles of Lewisburg, Sunbury & Selinsgrove. In Selinsgrove School district bordering 2 black top roads with possible building sites along County line Rd. About 55 acres tillable $138,900. Owner says get offer!

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F7-102 141 Acre General farm w/60 acres tillable, 2 story frame home, 5 bedrooms, 2 baths, completely remodeled, barn 36' x 60'; Rush Twp, Northumberland Co. $141,000.

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F9-315 86 Acre Snyder Co. farm situated in Hollow. Plenty of privacy. Protected from weather. Approx. 55 acres tillable. Repairable 2 story house. 12x70 mobile home. $110,000.

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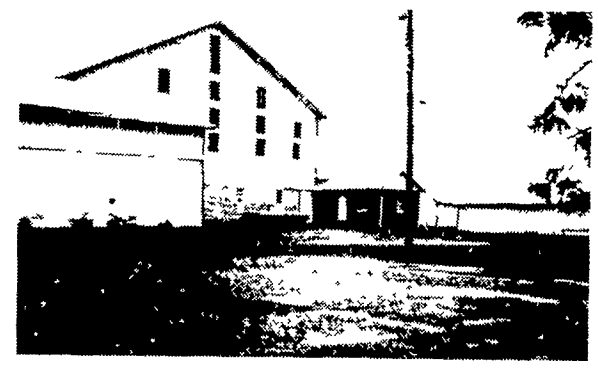

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FRANKLIN COUNTY

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JUNIATA CO.

160 acres, dairy $266,000

104 acres, dairy $360,000

80 acres woodland, $60,000

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Hunting cabin for 13 hunters near Liverpool, Pa , 1 acre, good location, Call for details, **$11,000 #269**

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000 #241** 36 acres adjoining property available also, **$108,000 #242**

95 acre horse farm with the most outstanding restored historical brown stone eight room house bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117 Lease possibility**

BRADFORD COUNTY
NEW
98 acre, 70 tillable dairy farm, 47 tie stall barn, barn cleaner bulk tank, 20x60 concrete silo w/unloader, house available for rent, **$105,000**

310 acre prime hun SOLD all wooded, a hunters Paradise **$105,000**

180 acre 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000**

113 acre dairy farm, 60 tillable, 30 pasture, 103 stallbarn, 86 tie stalls & 17 for heifers, 1000 gal tank, 20x60 concrete silo, 16x50 concrete silo w/unloaders, 2 large sheds, 34x48 & 16x50, large 2 story farm house w/6 bedroom & bath, nice pond, also 300 acres available for rent, **$139,500.**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings **$188,000 #264**

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000** Cattle & machinery optional Also 150 acres available for rent **#239**

16 acre hunting camp w/frame house nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses grainery & garage Spectacular view **$49,000**

187 Acre Dairy Farm, 110 tillable, new 74 tie stall barn, 6 unit Surge pipeline, 1000 gal [illegible] aner, fan system, 16x60 [illegible] silo with unloaders, 36x88 p[illegible] corn cribs, very nice 2 story home modern kitchen, 4 bedrooms A nice going operation **$230,000** Cattle & machinery optional SALES AGREEMENT

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea**
10 acre tract **$6,000**
13 acre tract **$7,800**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath new machinery shed, 20x60 Harvestore silo in a nice setting **$162,000 #267**

40 acres of woodland, **$26,500**

Several other parcels available

SCHUYLKILL COUNTY
NEW
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal diningroom, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000. #288.**

JUNIATA COUNTY
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000 #283**

LUZERNE COUNTY
18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn All for **$140,400.**

CARBON COUNTY
135 acre dairy farm, 90T, 21 stall barn w/pipeline, with new additional freestall ba[illegible] featuring modern ki[illegible] baths & 5 bedrooms Also other out buildings bordering hard road A nice farm, **$215,000 #282** SALES AGREEMENT

SNYDER COUNTY
170 acre dairy farm, 100 tillable, [illegible] round, 2½ story home w/modern k[illegible] living room and 4 bedrooms 34[illegible] 10x40 silo, double corn crib, 2 nice [illegible]ds, level, call for details **$225,000 #271** SALES AGREEMENT

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145**

POTTER COUNTY
40 acres of mountain land 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

TIOGA COUNTY
OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w/nice stream & remainder woodland with 100 plus freestall barn [illegible]tic feeding system, double 6 Herringb[illegible] gal tank storage, (2) 20 x 60 [illegible]os & 2 other silos, bank barn & 3 h[illegible]ouse is a modern 1½ story 12 room home with [illegible] bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath Much more, all for **$475,000 #263** SALES AGREEMENT

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference .

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JOE SIEBER
Juniata Co

KEN THRUSH
Columbia Co

JAMES SHOEMAKER
Bucks Co

RAYMOND SWARTLEY
Bucks Co

CENTRAL PA. FARMS

Union County - - Located approximately 4 miles North of Mifflinburg, this farm features a good 2 story house & 33 acres with 24 acres of productive tillable land Other buildings include storage facilities & 2 corn cribs The property is completely fenced for cattle Realistically priced at **$120,000.**

Northumberland County - Ideal for investment or general farming, this 168 acre tract has 135 acres of til'able land, 16 acres of developed land, and 16 acres pasture & woodland The tillable land can be purchased separately & the majority of it is highly productive The 16 acres of developed land has 28 lots ready to market, complete with water & sewer The property also has a large 2 story bank barn Call or write for additional information

Bedford County -840 acre grain farm (3 separate farms) 700 acres tillable, excellent productivity This farm in cludes an 80,000 bu grain storage & drying facility, 5 silos, beef cattle feeding setup, 5 barns (1 new 50' x 140'), 4 houses All buildings are in good condition There is excellent road access, individual farm purchase negotiable Total price **$1,250,000.**

Centre County - 110 acre general farm (105 acres tillable) Nice laying productive limestone ground Large bank barn, implement shed & corn crib combination & concrete stave silo, all in good condition Large Victorian house in need of repair **$185,000.**

Bedford County - 190 acre operating dairy farm, 170 acres tillable, limestone soil Two story, 6 bedroom, brick house, bank barn including 54 stalls with mats, & pipeline milking system, 3 silos, large machine shed & other outbuildings **$300,000.**

Bedford County - 155 acre general farm (formerly a dairy farm) w/120 acres tillable and 30 acres pasture Includes a 6 bedroom frame house, bank barn, machine shed and garage, also a small stream **$155,000**

Centre County - 215 acre farm located in Curtin Twp , in the vacinity of Romola, PA, adjacent to Spoul State Forrest This picturesque farm with tillable and wooded acreage in cludes a 2 story frame house with aluminum siding and large attached screened porch and a separate 2 car garage both in good condition A stream flows throughout the year and provides water supply for the house and pond Excellent for and investment, ideal location for pleasure horses or just plain recreation

Centre County - - Located near Spring Mills, this 75 acre farm features 30 acres of tillable land, 12 acres of pasture and 33 acres of woodland A small stream flows through the property Buildings include a 2 story frame house w/aluminum siding, 40'x70' bank barn w/29'x39' attach ment,f and 4 corn cribs w/a total capacity of 4,200 bu of shelled corn The barn is equipped for farrowing & finishing hogs Aproximately 18 miles from State College, this property is reasonably priced at **$97,500.**

Huntingdon County - Located near Manor Hill this 212 acre farm features 150 acres of productive tillable land, 17 acres of pasture, and 40 acres of woodland, it has a 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park Very realistically priced at **$177,500.**

Centre County - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commer[illegible] building w/20'x24' 1 story attachment that has [illegible]ooler, 2 story frame house w/2 baths & 4[illegible]e situated on a 2 24 acre lot in Mad[illegible]od condition Addi tional 1 58 acres [illegible]ailable The property also has a storage b[illegible]d a corn crib The commercial building has many potential uses and a large parking area Shown by appointment only and reasonable priced at **$65,000.**

SOLD

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County -- 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I-80 divides the farm & each portion could be sold separate ly to simultaneous buyers Prices - Complete farm **$885,000** w/owner financing Field equipment available

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced reduced to **$83,500.**

CENTRAL PA. LAND, CABINS

Many land parcels and several farmetes available Free list available.

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REAL ESTATE REAL ESTATE

LEHIGH VALLEY FARMS WANTED

We have a number of qualified people looking for farms in Lehigh County & Eastern Berks County area. If you are considering selling your farm, call us for a free price analysis. We are country people serving and specializing in farms and rural property.

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REALTORS 215-398-2559

NORTHUMBERLAND CO.

53 acres northwest of Gratz, 25,000 broiler capacity broiler farm, 2 large 2 story poultry houses, 1 3 story poultry house, hog barn 70x30, 37 acres tillable pond in meadow, water in all pastures, modern house w/all conveniences, large 1000 gal. oil tank, generator for emergency electricity, 3 tractors & some farm equipment, auto. poultry feeders, 4 feed bins. **Broilers are under contract at 10¢ a bird.**

CUMBERLAND CO.

110 acre dairy, limestone soil, large dairy barn with 94 freestalls, milk parlor with 10 units (double 5 Herringbone), large bank barn, 2 silos 20 x 70, one silo 20 x 50, 4 bedroom modern brick house.

48 acres, no buildings, good productive soil, small meadow with stream. Priced to sell.

28 acre business property, large 4 bedroom stone modern house in perfect condition. Paying business now in operation, one new furniture showroom, one used furniture showroom, one auction sales room with lunch counter, one outside horse show ring with lunch stand. Along busy Rt. 11, plenty of road frontage for expansion. Includes all the new furniture in new furniture showroom, owner will train purchaser. Present Auctioneer available.

PERRY CO.

Approximately 60 acre dairy farm, frame bank barn with stanchions, 3 bedroom modern house.

130 acre general, completely restored stone house, 4 bedrooms w/modern conveniences, large frame remodeled bank barn w/new siding & new roof 111 acres tillable w/stream in meadow.

90 acres, brick 4 bedroom house w/conveniences, frame bank barn, implement shed, 70 acres tillable meadow w/stream.

110 acre general farm

YORK CO.

155 acre general farm, 4 bedroom brick house, 3 bedroom frame house. Both with modern conveniences. large bank barn, stream in meadow.

LEBANON CO.

17 acre general farm -

LANCASTER CO.

83 acre dairy, room for 60 cows, 32 stanchions, loafing area, tobacco shed, (2) 16 x 50 silos, (1) 10 x 40 silo, milk house with bulk milk tank, spring fed pond in meadow.

Commercial Possibilities

74 acre general farm, 4 bedroom modern house, one bank barn. 15 ACRE MARBLE ROCK QUARRY & ONE OLD STONE MILL (needs repairs).

58 acre general farm, 3 bedroom brick house, modern conveniences, bank barn with silo 12 x 60. ALL ROAD FRONTAGE ZONED COMMERCIAL TO A DEPTH OF 700 FT.

10 acre tract of woodland with 50' private drive.

DAUPHIN CO.

Over 100 acre general farm with home & modern conveniences, all ready to go. Extra large shed of heifers. Near Gratz.

35 acre farm, 2 houses, small shed, no barn.

BERKS CO.

140 acres or more general farm North of Myerstown.

Very nice house on one acre near Bethel.

COLUMBIA CO.

164 acre general farm, 4 bedroom house w/modern conveniences & a separate tenant house w/conveniences, bank barn.

Many Other Properties Available Through Cooperating Real Estate Brokers

CHRISTIAN M. MOSEMANN
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REAL ESTATE REAL ESTATE

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

900 acres, 3 Harvestores, palor with automatic takeoffs, 130 free stalls, heifer barn, large heifer barn with 2 concrete silos, 2 quality houses, 150 cows, 5 tractors and full line of equipment, plenty of feed for winter.

800 acres, 6 barns 3 houses, $470.00 per acre

186 acres, 70 acres of alfalfa, Harvestore Silo, 48 ties, 40 cows, some machinery.

ALLEN REAL ESTATE
Dundee, N.Y. 14837
607-292-3180

FARMS & ACREAGE NORTHUMBERLAND CO. & SURROUNDING AREAS

7 acre farmette, large 4 bedroom home, large barn, stream through, $46,000

100 acre farm, feed lot w/20x60 Harvestore silo, bunk feeder, bank barn, 90 acres tillable, no house, $169,000. This may be bought w/farmette above

78 acre Schuylkill Co. dairy farm, 28 stanchions, barn built in 1972, 40 x 14 silo w/unloader, modern 4 bedroom home, $135,000

One year old 38x68 white stone home and new 24x32 new barn on 5 acres 160 young semi-dwarf apple trees, all equipment included Tractor, mowers, sprayer, wagon and boxes $139,000 Owner wants to sell Make offer

10 acre farmette, $55,000

140 acres, 100 tillable, large house & barn, $210,000

24,000 cage layer operation, 64 acres - 55 tillable, modern home, $140,000

136 acres, large barns & grain storage, $249,000

110 A, 85 tillable, good barn, no house $110,000

Plain Acreage

10-15 acres, all wooded $1500 per acre

25 acres, 2 streams, 12 acres tillable, $37,500

10 acres mostly tillable, some timber, $15,000

384 acres mountain land, $125,000

Many of these owners will finance 9-10%
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MAILBOX MARKET MAILBOX MARKET

For Sale- Purebred Toggenburg buck, ADGA registered, Diamond Sunshine and Laurelwood bloodlines, would consider swapping for purebred Alpine, Nubian or Toggenburg doe, 717-697-1779 York Co

Wanted- Good used incubators with 10,000 or more egg capacity, Berks Co 717-933-4606

For Sale- 1 10x24 rear tractor tire, about 85% tread for $30, 4 old iron horse mower wheels $5 each, 717-652-5814 or 566-6117 Dauphin Co

For Sale- 8x36 house trailer in good condition 717-656-7169

For Sale- 6 yr old standardbred driving horse, safe and sound, anyone can drive, Ben B King, Rd 2, Narvon, 2 miles north of Whitehorse on Cairnbridge Rd

For Sale- Unitrex E2072 17 Key adding machine, repeats direct subtract, multiplication, used only 3 rolls of paper 110V Lancaster Co 215-445-5309

For Sale Gravely tractor model L with sulky, sickle bar and mower, Berks Co 215-683-3658

Wanted- Medium sized coal stove with automatic thermostat for hog house, appearance not important but must be in good working condition, Lancaster Co 215-445-6950

For Sale- 40 feeder pigs, J K King, Rd 1, Paradise, PA 1 mile north of Georgetown off Rt 896

For Sale- 4H project Hampshire ram lamb, excellent condition, asking $140, Sale Asplundh chipper $4500, excellent condition, Berks Co 215-779-4950

Wanted- High moisture corn shelled or on the ear, also oats and barley and rye Berks Co 215-488-1402

For Sale- Fulton 15 hp tubeless high pressure boiler, oil fired, equipped with safety valve, water conditioner plus 2 heaters, Lititz, Lancaster Co 717-626-5500

For Sale- 1 Saddlebred carriage horse, 3½ yr old, broke, Gideon S Glick, Rd 1, Leola, PA 17540

For Sale- 1 2nd calf Holstein heifer, due Dec 14 2 springing Holstein heifers and 3 due Jan Lebanon Co 717-949-3842

For Sale- 56 Ford dump stake, perfect farm truck for grain or hay, must sell by Dec 31 best offer, Chester Co 215-647-8778

For Sale- Holstein herd, 55 top cows, 20+ Reg all stages of lactation, but mostly fall freshening, 90% 1st & 2nd lactation heifers, Orange Co VA 703-854-4677

For Sale- Studio couch, converts into bed, perfect condition $75, Upholstered, overstuffed platform rocker, excellent condition $25, 2 tricycles $5 each, York Co 717-225-1396.

MAILBOX MARKET

For Sale- 10" Papec belt driven hammermill, 4 screens $120, Adams Co. 717-529-9066.

For Sale- 4 White geese, live or dressed, Daniel E. Lapp, 1250 Penn Grant Rd., Lancaster, PA.

Wanted- Hired boy or young couple for spring of 1980, house available, John David Zimmerman, Rd 1, Millmont, PA 717-922-4183.

For Sale- 3 Reg. Holstein bulls, breeding age, sired by Elevation, Rebel and Van, dams classified with records to 25,000M, Snyder Co. 717-374-4948.

For Sale- 26" Franklin Stove, complete with grate and screen, excellent condition $125, 717-872-7346.

For Sale- DeLaval magnetic milker, 2 50 and 2 40 lb pails, No. 75 DeLaval pump with motor, 30 automatic stall cock, Northumberland Co. 717-742-7047

For Sale- Fresh and springing registered Holstein cows and heifers, Clifford LeVan, Rd 3 Box 64, Milton, PA, Northumberland Co. 717-742-7008.

For Sale- Golden Sex Link pullets, young heavy hens and capons, live or dressed, Lancaster Co. 717-464-2408.

For Sale- NI 323 corn picker, pair gray mules, capons dressed or alive, Jacob K King, Rd 1, Box 417, Willow Street, PA. 17584

Notice- Farmall C on rubber to be sold at Farmersville Equipment Sale, Dec. 8, Wanted- Blade for D2 Cat, Lancaster Co. 717-354-5060.

For Sale- 2 male Labrador retreiver puppies, AKC, yellow, 717-656-6989.

For Sale- Like new bucket-a-day stove, make offer, 717-569-3958 after 5. Lancaster Co.

For Sale- 800 Sex Sal link pullets, 23 weeks old, Lancaster Co 215-445-4802.

For Sale- young geese, corn fed, mixed, white Embden and gray, 717-244-4666. York Co.

For Sale- Boggs potato and onion grader, excellent condition, approx. 1500 10 lb. potato bags, 301-452-5122 eves. Harford Co.

For Sale- NH 30 ft. elevator, NI 721 husking bed for uni, used 9:00x20 truck tires, 717-437-2721 Montour Co

For Sale- Large 4 bedroom house, 4 bay garage with storage above, additional garage on double lot, Numidia Columbia Co near Mennonite School 717-799-5554

For Rent- 4 bedroom farmhouse, Northeastern Lebanon Co. $125 monthly, 717-933-4237 or 717-865-5470

For Sale- Hobart 250 gas driven welder transport type, 4 cyl. motor, complete $1000, exc condition, 717-799-5495

For Sale- 1 pair 16 9x34 JD rear tractor tires and rims, ¼ tread $150 for pair, 215-484-4195 Lancaster Co

For Sale- Cultivators and Syracuse plow for JD H, Want JD 5 mower, Roberts, Box 163 Rd 7, Coatesville, PA 215-383 1952

For Sale 1969 Buick LaSaber 4 door hard top, runs good $335, 717-284-4612

For Sale- Meyers jet pump model HN50T ½ hp motor and foot valve, working condition, Bucks Co David Dise, 215 249-9136

Wanted Stripping room stove, prefer wood, For Sale- Butcher hogs, Benuel F. Esh, Rd 2, Peach Bottom, PA.

MAILBOX MARKET

For Sale- Sex Link yearling laying hens, Israel S Stoltzfus, Sr, Rd 1, Box 396, Kirkwood, PA 17536

For Sale- Turn down the heat and stay cozy with colorful patchwork comforters, could be mailed, Lancaster Co 717-733-0511.

For Sale- Female Nubian and Alpine goats, kids and bred yearlings, unregistered, both purebred and grades, $50 & up, 717-524-7692 eves Union Co.

For Sale- 6 week old smooth haired Fox Terrier puppies, the kind you've been looking for, Lancaster Co 717-367-2141

For Sale- 72 250 Ford pickup 76,000 miles, 8 ply snow tires, $1200, IH fast hitch mower, $275, NH 451 mower, $875, 150 ranger 78 Ford pickup 4+4 717-354-0266.

For Sale- Will dry and store your extra shelled corn, Lancaster Co 717-548-3294

For Sale- 29 steers and heifers, approx 450-500 lb Hereford & Charolais, Adams Co Home raised, 717-528-8384.

For Sale- Standard bred driving horse, family broke, Amos F. Beiler, Rd 1, Gap, PA Across from White Horse Hotel

For Sale- 50 Shoats, good quality, Samuel S Kauffman, Rd 1, Christiana, PA Near Nine Points

For Sale- 8 yr old Saddlebred driving horse, needs driveing, AKC Norwegian Elkhound puppies, 6 weeks old Nov 22, John L Fisher, 187 W Cattail Rd, Gordonville, PA

For Sale- Badger 12 in Auger feeder, 50 ft long with or without 3 hp. motor, 717-423-6188 Cumberland Co.

For Sale- AC 100 self propelled combine, good condition $900, Northampton Co 215-767-8426.

For Sale- 68 Int. 4 wheel drive 1300 series truck with Holmes hand crank wrecker $1500, without wrecker $1200, Hummelstown, PA 717-566-0030.

For Sale- 2 Reg. Holstein heifers, 1 due Feb 1 in March, Berks Co. 215-562-4161.

For Sale- MH 2 row SP corn picker, excellent condition, 1965 Chevrolet ½ ton pickup, good condition, Wisc. V-4 engine, 717-758-4657 Northumberland Co

For Sale- Hay, Kentucky blue grass, no rain, $45 ton, also clover hay, no rain, 717-225-3179 York Co

For Sale- MM corn sheller, drag line conveyor, 18 ft, kept inside, excellent shape, best offer, 609-466-2273, Hunterdon Co after 6 p m and weekends.

For Sale- 4 yr old standard carriage horse, broke, good, also 24 ft round steel chimney, 717-354-5039 Lancaster Co

Wanted- 40 ft inserted tooth sawmill blade with 1 3/8" mandrel hold for Belsaw mill 717-597-4494

For Sale- Toulouse hen goose, 2 yr old 215-273-3465

For Sale 8½' Oliver disc $150 Irwin Nolt, Rd 1, East Earl, PA 717-354-7267 Lancaster Co

For Sale- NH 770 forage harvester with corn head, Aug terms, JD L tractor with snow blade, plow, cultivators, Hesston 310 SP haybine, Columbia Co 717-458 6421

Wanted 3 sections of Star Silo Co precast concrete feed bunk, also good used taper board feeder, Lancaster Co 717-548 2877

For Sale- Approx 4000 board ft walnut lumber, Joseph G Zook, Sar Route, Box 117, Rebersburg, PA

MAILBOX MARKET

For Sale Black Karakul ram, Nubian and Alpine goat kids, reg, Nubian stud service, Bauhams, different breeds, Fredericksburg, VA 703-373-0436

Wanted- PTO corn sheller in working condition 717-776-7636

For Sale- NH model 680 auger forage blower $150, NI wagon with 16 ft grove body and 18 in sides $550, IH 46 baler $800, all excellent condition, Berks Co 215-488-1597

For Sale- Reg 10 yr old Morgan mare, Dark Chestnut, Jacob M Yoder, Rd 1, Box 86, Grantsville, MD. Garrett Co

Wanted- Saddle mule to ride or drive, Robert Lea Jr, Langshaws, Queen Anne, MD 21657

For Sale- Cabin with 1 8 acres, adjoining state ground, good hunting, fishing, snowmobile trails, auto. heat, hot water, sleeps 15. North Central PA 717-323-0037 after 4

For Sale- Dearborn 3 bottom plow, Model 10-152, good condition, Asking $325, Cumberland Co 717-249 2801

For Sale- 283 White transport wing harrow, used 1 season, $1250, Berks Co 215-683-7942

For Sale- 74 Jeep Cherokee $2400, IH 140 tractor with blade and 5 ft Mott mower $1900, Chester Co 215-647-3839

For Sale- Reg Holstein bulls, year old and younger, out of dams with 305 day records to 22,963M 1012F, Berks Co 717-933-8347

Wanted- Tire chains for Ford 881 Select-o-matic, tire size 12-28 Goodyear tractor tread, Margaret Cannon, Rd 7 Box 427, Flemington, NJ 201-788-2919.

For Sale- 1975 Ford Gran Torino wagon, automatic, air, PS, roof rack, clean, no reasonable offer refused, also 4 7 75x14 tires on Ford rims, like new, $15 each, 717-866-6287 Lebanon Co

For Sale- Dairy goats, beautiful new registered purebred Nubian kids, excellent breeding, show quality, heavy production background, Camelot Dairy goats, 717-673-5644

For Sale- 10,000 bales real good mixed hay, Sullivan Co 717-924-3627 after 8 p m

For Sale- Hardie 3 piston vertical sprayer pump, Marlow irrigation pump, both very good condition, Lancaster Co 717-687-8871

Wanted- Roto tiller for 3 pt hitch, 5 or 6 ft 717-292-4693 York Co

1974 VW thing, 44,000 miles, good condition $1900, York Co 717-244-5016

For Sale- 1970 Veite, 4 speed, air, PS, PB, radials, $5500, Wanted- 5 tooth chisel plow with depth gage wheels, Dauphin Co 717-533-3144

For Sale- McCormick Deering tractors, engines and parts, 2 sets rear steel 10-20 wheels with spade lugs, Ben J Kinsinger, Myersdale, PA 15552

For Sale- 25 Pigeons, Deutz 5505 for parts, Ammon M Nolt, Rd 2, East Earl, Witmer Rd

Wanted Small egg grader in working condition, Daniel S Dienner, Rd 1 Box 71, Gap, PA 17527

For Sale 21 Used 10 hole rollaway nests, Lancaster Co David A Zook, Rd 1, Amsterdam Rd, New Holland, PA

For Sale- 4 acres corn in field, standing exceptionally well, $275 per acre, Located 2 miles west of Mechanics Grove Lancaster Co 717-548-2559

ANNOUNCING...

WAIVER OF FINANCE

ON ALL PRODUCTS LISTED BELOW!

- New & Used Tractors till 3/1/80
- Primary Tillage Tools till 3/1/80
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- Hay Balers, Mower Conditioners & Rakes 5/1/80
- Forage Harvesters till 8/1/80
- Grinder Mixers till 3/1/80

International® 1086 Tractor

One International 1086D w/20.8 radials, red interior, stereo radio, control center w/air electronic data center, demonstrator

SPECIAL PRICE

NEW TRACTORS

584D 4 Wheel Drive Hydro 84 | 684D 986D w/cab 3588 | 1086D, Cab, Red Power Demo., Special Price

WAIVER OF FINANCE AVAILABLE ON THESE NEW IH MANURE SPREADERS

(2) 550 Spreaders $2950 Each | (1) 575 Spreader $4375

USED TRACTORS

JD 2010 Row Crop w/Loader
Farmall 966D hydro, 1-owner
Farmall H w/cultivators
Farmall 300, new paint
Farmall C w/loader
Farmall 656 Diesel Hydro
John Deere 2010 Ind. loader-tractor
AC 190 gas, 1-owner
B-275 Diesel
Int. 240
Int. 574 D Row Crop
Oliver 1550 Diesel Hydra Power

USED TILLAGE EQUIPMENT

JD KBA Drag Type Disk, 28 Disk
2 Bottom Fast Hitch Plow
Int. 2 Bottom, 16", 3 pt. hitch plow
MF 3-14 Plow
Int. 12' Spring Tooth Harrow

USED COMBINES

Waiver of Finance Available till 9/1/80

Int. 76 pull type Combine
1972 Ford Combine, 10 ft. Platform, w/pickup reel, 2 Row Cornhead.
#227 2-row Cornhead
JD #40 Combine w/grain platform & 2-row corn head

USED HAY AND FORAGE EQUIPMENT

JD 38 Chopper w/2-row narrow corn head
Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean
Int. 56 Forage Blower
JD #60 Forage Blower
Hesston PT 10, 9 ft. Mower Conditioner
NH 469 Mower Conditioner, 9 Ft.
Int. 46 Baler w/thrower, excel.
Int. 46 Baler, excel.
Int. 2MH Cornpicker
Int. 110 Forage Box, with roof and 10 ton Int. wagon
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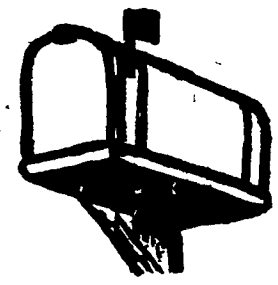

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Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

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MAILBOX MARKET

For Sale- Good used electric water heater, (Rheem) 52 gal quick recovery, reasonable, 717-665-6916

For Sale- Feeder pigs, also 4 Surge milker units, Stephen E Fisher, Rd 3, Quarryville, PA (May Post Office Rd)

For Sale- AC combine 12 ft grain platform, hume reel, 4 row corn head, 66 Chev. 50 series truck, 14 ft flatbed with grain sides, Tioga Co 814-628-2554

For Sale- 2 bulls, 1 from Pacemaker out of Paclamar Astronaut, anotner from Elevation out of Lucky Type Trail Blazer, Wayne Co 717-488-5240

For Sale- Yamaha DT 175 Motorcycle 1978, Excellent condition, very good for field and trail, extremely useful for herding cattle, licenced for street Montgomery Co 301-774-9444 or 774-2616

For Sale- Cab for Ford tractor 8N or 9N, canvas and plexiglas construction, $35, Carroll Co 301-795-6799

For Rent- Small dairy or beef farm for horses, 40 acres pasture, barns and other buildings, ready to ship milk, 3 BR house, good condition on hard road, Southern York Co 301-329-6842.

For Sale- 1 point fast hitch disc for Farmall cub, 717-834-3778

For Sale- 120 Golden Comet 12 week pullets $2, 2 Egg-o-matic egg graders $20, 1 Egg washer with new motor (needs heating element) $30, Washington Co 301-739-3241

For Sale- 1976 Porter-way tomato harvester, very good condition $30,000, James Catalano, Rd 2 Box 138, Woodstown, NJ 08098 609-769-3595

For Sale- 1 purebred Duroc boar hog, approx 275 lb no papers, $125, Lancaster Co 717-354-8894

Free for tearing down, 8 room log house covered with 1" boards, no paint on boards, Berks Co. 215-693-5375

Stud Service- Purebred registered Nubian buck from excellent bloodlines, boarding available, reasonable price Luke M Stauffer, Rd 2 Box 758 Ephrata, PA

MAILBOX MARKET

For Sale- NI 7 picker, good $350, Wanted- 3 bottom 3 pt plow, 717-933-8192

For Sale- 1 used Aermotor windmill 10'x53' 717-354-5554

For Sale- Holstein heifer, all sizes, 717-364-5482

For Sale- Hercules power unit water cooled, 4 cyl , elec start and hand clutch, good running condition, 717 529-6574 after 5 p m

For Sale- Great Dane female, 1½ yrs Harlequin, AKC, $150 or trade, Also Missouri Fox trotter mare 717-682-9936 Schuylkill Co

Wanted- Service manual or IT book on 440 JD crawler, William Zaeharias, Rd 1, Box Lehighton, PA 717-386-4184, Carbon Co

For Sale- IH 2001 loader withmanure bucket, good condition $1100, Bradford Co 717-746-1575

For Sale- MF 3 pt 5 ft Brush chopper, like new, $450, TD 340 Grouser pads like new, $2 each, 717-776-7620 Cumberland Co

For Sale- Top buggy in fair condition will be sold at David Goods Sale on Nov 21

Wanted- Pair of tractor chains to fit 18.4x34 tires, reasonable, Lancaster Co 717-665-2561

For Sale- Large quanity modern commercial swing open aluminum window sash with glass, 46" wide 82" high, 5 lite and 46" wide 98" high, 6 lite, $45 each, quantity prices available, Lebanon Co 717-865-3082

For Sale- JD 16A flail chopper, good condition $750, Westgo rock picker, 3 yrs. old $800, Dauphin Co 717-545-1834

For Sale- Used 3 Frame honey extractor, also local honey $10 per gal plus postage, shipped for Christmas Gift parcel post, Dauphin Co 717-896-8637

For Sale- 1968 C-60 Chev cabover dump truck, good mechanical condition, body needs work, $1800, also 10 ton Miller tilt bed trailer, $1200 or both $2775 717-273-6309 after 8 Lebanon Co

For Sale- 1975 F350 Ford dump, 1975 F350 stake, 1970 F-600 cab & chassis, steel I beams, 55 gal drums, 1973 C-60 Cab & Chassis, Dauphin Co 717-692-4444

Wanted- Good starline letter carrier trolly, steel wheels for D17 AC tractor, Jonas E Fisher, Rd 2, Ronks, PA

For Sale- LP Gas tanks, 20 & 30 lb propane for gas grills, heaters, torches, travel trailers, lift trucks, 717-354-5691

For Sale- Surge Alamo 50 vacuum pump with oil reclaimer and vacuum control, Joseph C Fisher, Rd 3 Box 70, Oxford, PA 19363 215-932-3352

Wanted- Farmway or Better Bilt barn cleaner chain, Joe P Fisher, Rd 3 Box 60, Oxford, PA 215-932-8499

For Sale- JD 3010 and JD 50 or trade for newer JD with 50-80 hp Barbara England, Rd 3 Box 61, Oxford, PA 19363

For Sale- 24 ft Gooseneck cattle and horse trailer, new, 7 ft wide, 6 ft high, 4 wheel brakes, $2500, Mifflin Co 717-935-5223

For Sale- Reg French Alpine buck, Paymar and Haasenda Bloodlines, $100, Stud service available until sold, Call eves 717-933-8987 Berks Co

For Sale- 11 feeder pigs, rubber tire breaking cart with lights, 215-445-5348

For Sale- 72 Datsun pickup with cap, nice, best offer, 2 Servel gas refrigerators, $75 & $135, Adams Co 717-677-6721

MAILBOX MARKET

For Sale- Army tractor with Myers electric snow plow, Wanted- Used roof trusses, wood or steel 717-896-3042 or 652-1957 Dauphin Co

For Sale- 3 Smidley #6 12 hole hog feeders with extensions, approx 1½ ton capacity each, Lancaster Co 717-665-4740

For Sale- SC Case tractor, $700, Int corn picker $150, Reg Jersey calves, Carroll Co 301-775-7693

For Sale- Int 234 mounted corn husker, fits 706, 806, 756, 856 and other with different mounting brackets, Berks Co 215-926 5645 after 7 p m

For Sale- Farmall M tractor with snow plow, both good condition $1500, Extra large dog house $25, small dog house $10, 1970 Dodge truck ¾ ton camper special, $1000, 215-458-8149

For Sale 3 AKC Boston terrier male pups, York Co 717 993-6095

For Sale- Amerino Mackissic Mighty Mac compost shredder, grinder, mounts on rubber with 5 hp engine, used about 1 hr Adams Co 717-359-4263

For Sale- Set of S S cookware, new 19 pc set, never unpacked, retails for approx $350, will sell for $240 or best offer, Schuylkill Co 717-668-2078

For Sale- 2000 gal water tank, belt driven, deep well jet pump, 2 wheel Mol-Mix feeder, Daniel U Stoltzfus, Box 26, Rd 1, Honey Brook, PA

For Sale- 1973 GMC 1 ton 12 ft flat bed truck, 1965 GMC Toro flow diesel, 20 ft Van, 1973 GMC 9500 671 eng 20 ft. van Chester Co 215-269-0759 or 0731

For Sale- Geese- 9 males, 7 females, 6 mo Jan 4, 1980, 21 7 males 14 females, 2 yrs April 27, 1980 Harford Co 301-452-5125

For Sale- Southdown rams, 1 Reg 2 yr. old, 2 purebred yearlings, best offer, 301-433-0442 Baltimore Co

For Sale- Chicken nests, feeders and some chicken wire for pens, 215-869-8672 Chester Co

Wanted- Hammermill with power take off 609 896 0947

For Sale- Beautiful Arab Quarterhorse gelding, bay, 11 yr rides, drives, english or western, jumps $800, pony cart and harness lik new, $175, 717-786-2532

For Sale- Maytag wringer washer, excellent condition $75, 717-569-3416

For Sale- One combine tire, 8 ply, 18x26 for 20" rim, approx 22" wide, new 23 1x26 about 45% tread $200, 301-836-2249.

For Sale- Mossberg 12 ga pump shotgun, British 303 bolt action, Remington 22 SS-BA with 4x scope, Bender, Lancaster Co 717-393 7845

For Sale- 1972 Kawasaki 350 motorcyle, 3500 miles, rebuilt $400, 6'x8'x3' Wilson truck cap with lights, $400, will trade both on bred Hereford or Angus of equal value 717-933-4027

For Sale- 2 Reg half Arabians, 1 colt, 1 filly, $500 each, Call 215-926-3243 Berks Co

For Sale- Biro meat saw, single phase, JD 430 high clearance tractor, front end bucket, 3 pt hitch & pulley, good condition, Schuylkill Co 717-385-0723

For Sale- Livestock carrier, hogs or calves, 3 ph 4x5, like new, $200, Cumberland Co 717-486-3951 or 486-7731

For Sale- NI manure spreader, 214, 195 bu used for steers only, AC Manure loader for D17, Sauder manure loader for Ford D2 tractor, wood saw, 717-733-8708

MAILBOX MARKET

For Sale- 14 9x26 tractor tire on 1010 rim, 1 Case bale thrower, ½ grain fed beef cut and wrapped, 609-629-5215

For Sale- Reg LaMancha Star Buck Amyr, Little Orchard, TaiKai lines $100, 814-238-5260 Centre Co

For Sale- Cultipacker, NH bale elevator, Tobacco press 2 14x28 tractor tires, spring harrow, Oliver radex trailer plow, snow fence, 717-786-3618

For Sale- 2 Used 4000 gal tank trailers, off the road tankers, $500 for the pair, you must haul away 717-637-8585 between 8 a m & 5 p m

For Rent- Cropland and barn for storage in New Providence, Lancaster Co 717-786 2211

For Sale- Farmec Gravity bin, model 181, on Dearborn wagon, good shape, available immediately, asking $550, Cumberland Co 717-249-2801

For Sale- 9 ton mixed hay, no rain $55 per ton at the barn, call 412-545-1255 Armstrong Co

For Sale- 2 old Chimney tops, approx 2½ ft tall, also 130 gal tank, $40, 717-687-7948 Lancaster Co

For Sale- Gleaner K Combine, 238 corn head, 10 ft hume reel, 18 4x26 tires, very good condition $11,500, Montgomery Co 215-679-6845

For Sale- 18 Angus feeders, 500-800 lb AC B power unit with clutch, 12 4x24 tractor tires, 95% tread, Adams Co 717-528-4914

For Sale- Modern style used furniture in good condition, old Frigidaire Refrigerator in working order, Schuylkill Co 717-739-4852

For Sale- 1976 Int 1850 hay truck with diesel engine, 26 ft body & 4 ft deck, 30,000 GVW, good condition $11,500, 1976 Ford 150 Cumberland Co 717-776-3389

For Sale- Plainsman Automatic head gate $250, JD A tractor, JD 16A flail chopper, needs work, Cumberland Co 717-243-1281 Eves

For Sale- IH 400 cyclo 6 row narrow corn planter, excellent condition, like new, Berks Co 215-678-9717

For Sale- JD 4-14" trailing plow, trip bottom, IH 10 13-7 single disc grain drill, IH 816 7 ft mower conditioner, NI 331 manure spreader, all in real good condition, Dauphin Co 717-365-3562

For Sale- 2 male sealpoint Siamese kittens, 7 weeks, $12 each, 40 guineas, white and gray $3 50, 2 heifers, ready to breed, 717-362-8827.

Wanted- Ear corn For Sale- 15" hammermill with travel feed, 1000 rpm PTO, Transport with 3 pt hitch, Lancaster Co 215-445-5003

For Sale- 3 btm IH fast hitch plow with custom 3 pt hitch, parts to convert, $100, rotobeater flail type cutter $125, Villanova PA 215-525-1134 eves

For Sale- 1969 Cadillac DeVille, Radio, air conditioner, power windows & door locks, radial tires, green, 29,000 miles $2500, 717-838-6270 Lebanon Co

For Sale- Beach indust woodworking shaper, 2 hp single ph 110/220, all cutters for tenoning and mldg sash and doors, many other mldgs $625 Cash, Montgomery Co 215-947-2815

Horse hay for NJ's northern section $2 per bale, delivered in lots of 100 or more, timothy and mixed grasses 201-342-8917

For Sale- Rope halters for cattle, made to order, 717 898-7020.Lancaster Co

MAILBOX MARKET

For Sale- Allied grinder mixer, good condition $600, Ford 12 ft 3 pt harrow $100, Schuylkill Co 717-648-9022

For Sale 10 Angus steers, average weight 540, These calves are from a production tested purebred herd and will grow $ 85 lb 215-857-2168

For Sale- Round back cutter sleigh in excellent condition and Portland cutter sleigh in fair condition, reasonably priced Bucks Co 215-598-3220

Mountain Land- Huntingdon Co , PA, along Rt 475, near state game lands and Aughwick Creek, 814-448-2878

For Sale- 1978 NH 1012 stack wagon, excellent condition $5500 or swap for good used crawler dozer Bradford Co 717-364-5405

For Sale- Hay, by the ton or by the bale, at the farm, 215-273-3182

For Sale- Oaks poultry feeder, good condition, hanging 10 ft water fountains, new, Cortland Co 607-756-9310.

For Sale- Hog feed, brewers grains, good protein $3 per 100 lb 609-561-7835 anytime Atlantic Co

MAILBOX MARKET

For Sale- Utility tool body 4A-60", also 42 ft. PTO grain auger, Frederick Co 301-371-6277

For Sale- AC WC tractor will run or for parts, make offer, Near West Chester, 215-692-4679 Chester Co

For Sale- 2 yr old bred ewe and 8 mo old ewe lamb, Dorset crossed, Carlisle 717-243-8845

For Sale- 2 Hampshire lambs, 5 mo old $50 each, York Co 717-757-5148

For Sale- 7 ft Black Hawk snow plow, hydraulics, will fit most Farmalls $300, York Co 717-933-2987

Wanted- Cast iron furnace kettle, give price For Sale- Elec motor in good shape, Henry K Fisher, 232 A N Hollander Rd , Gordonville, PA 17529.

For Sale- 5 yr. old Saddlebred mare, rides and drives, traffic safe, Tom Ricks, Millersville Rd , Lancaster, PA 717-872-4651

Wanted- Steel wheels for skid steer, 30" circulating fan for greenhouse, Lancaster Co. 215-445-6067.

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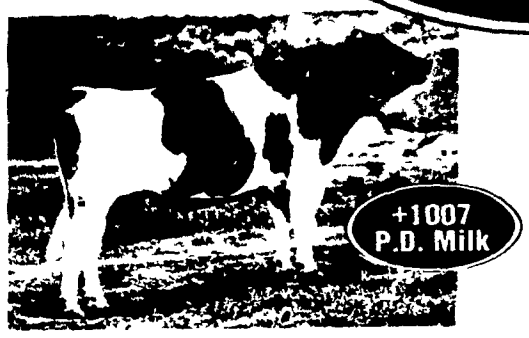

9H143 Hillhaven Standout JOB VG(85)
GM 9/76
USDA 7/79 RIP 18% Rpt 88%
132 dtrs 98 herds 16 928m 3 7% 629f
Pred. Diff. ('74) +1007m - 02% +33f +$102
Pred Diff Type +0.58, Rpt 68%
Outstanding fore udder rear udder udder support stature back and disposition improver

9H147 Long-Haven Imperial KNIGHT VG(89)
GM 2/77
USDA 7/79 RIP 0% Rpt 81%
65 dtrs 57 herds 16 316m 3 9% 633f
Pred Diff ('74) +798m + 08% +41f +$100
Pred Diff Type +1 26, Rpt 60%
Outstanding fore udder rear udder udder support and feet improver

from

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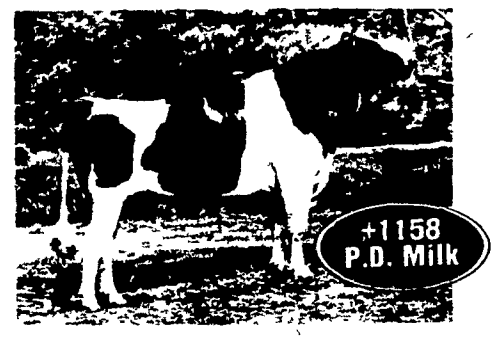
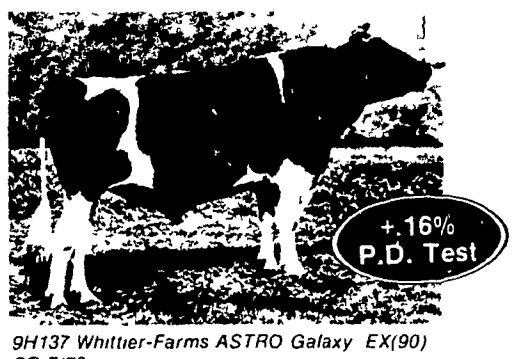
Member Cooperatives
Northeastern Breeders Association
Md Artificial Breeding Coop , Inc
W-Va Artificial Breeders Coop , Inc

9H497 Rosemere Fury IVAN EX(92)
PQ 7/79
USDA 7/79 RIP 44% Rpt 95%
460 dtrs 280 herds 16 745m 3 7% 613f
Pred Diff ('74) +1028m - 07% +26f +$94
Pred Diff Type +0 41, Rpt 89%
Outstanding fore udder udder support teats strength back milking speed and disposition improver

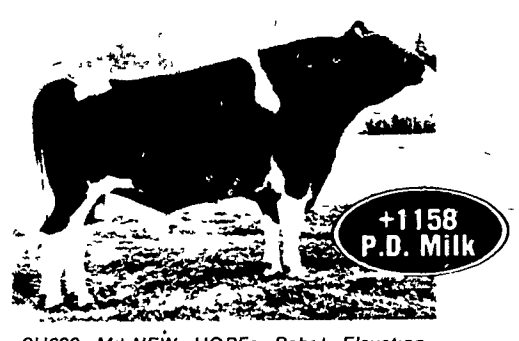
9H504 Brooks-Twain Apollo KING VG(86)
PQ 7/79
USDA 7/79 RIP 47% Rpt 77%
77 dtrs 66 herds 16 832m 3 7% 614f
Pred. Diff. ('74) +1223m - 06% +35f +$117
Pred Diff Type +0 59, Rpt 49%
Outstanding udder support and overall type improver



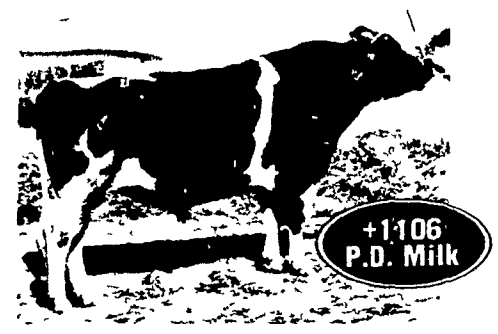
9H148 Will-Tri Frans LEGACY VG(87)
PQ 7/79
USDA 7/79 RIP 0% Rpt 77%
53 dtrs 48 herds 16 354m 3 7% 606f
Pred Diff ('74) +1158m - 03% +38f +$117
Pred Diff. Type +0 44, Rpt 55%
Outstanding rear udder udder support stature and back improver



9H137 Whittier-Farms ASTRO Galaxy EX(90)
PQ 7/79
USDA 7/79 RIP 6% Rpt 84%
90 dtrs 60 herds 16 213m 3 9% 629f
Pred Diff ('74) +710m + 16% +49f +$105
Pred Diff Type -0 56, Rpt 61%
Outstanding udder support stature strength legs and feet improver



9H632 Md-NEW HOPEs Rebel Elevation EX(93) GM 7/79
USDA 7/79 RIP 27% Rpt 21%
15 dtrs 1 herd 20 672m 3 4% 712f
Pred. Diff ('74) +1158m - 12% +24f +$99
Pred Diff Type +1 68, Rpt 23%
Outstanding rear udder udder support stature strength back and rump improver



9H160 Mor-Clem Bootmaker CLEM GP(83)
PQ 7/79
USDA 7/79 RIP 0% Rpt 85%
107 dtrs 64 herds 15 881m 3 6% 563f
Pred Diff (74) +1106m - 11% +23f +$95
Pred Diff Type +0 37, Rpt 38%
Outstanding fore udder rear udder udder support back and milking speed improver

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The Sale begins November 1, 1979 and will continue while supply lasts, but will definitely end January 18, 1980

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Breed_____ Herd Size _____
Do you breed your own cows? _____

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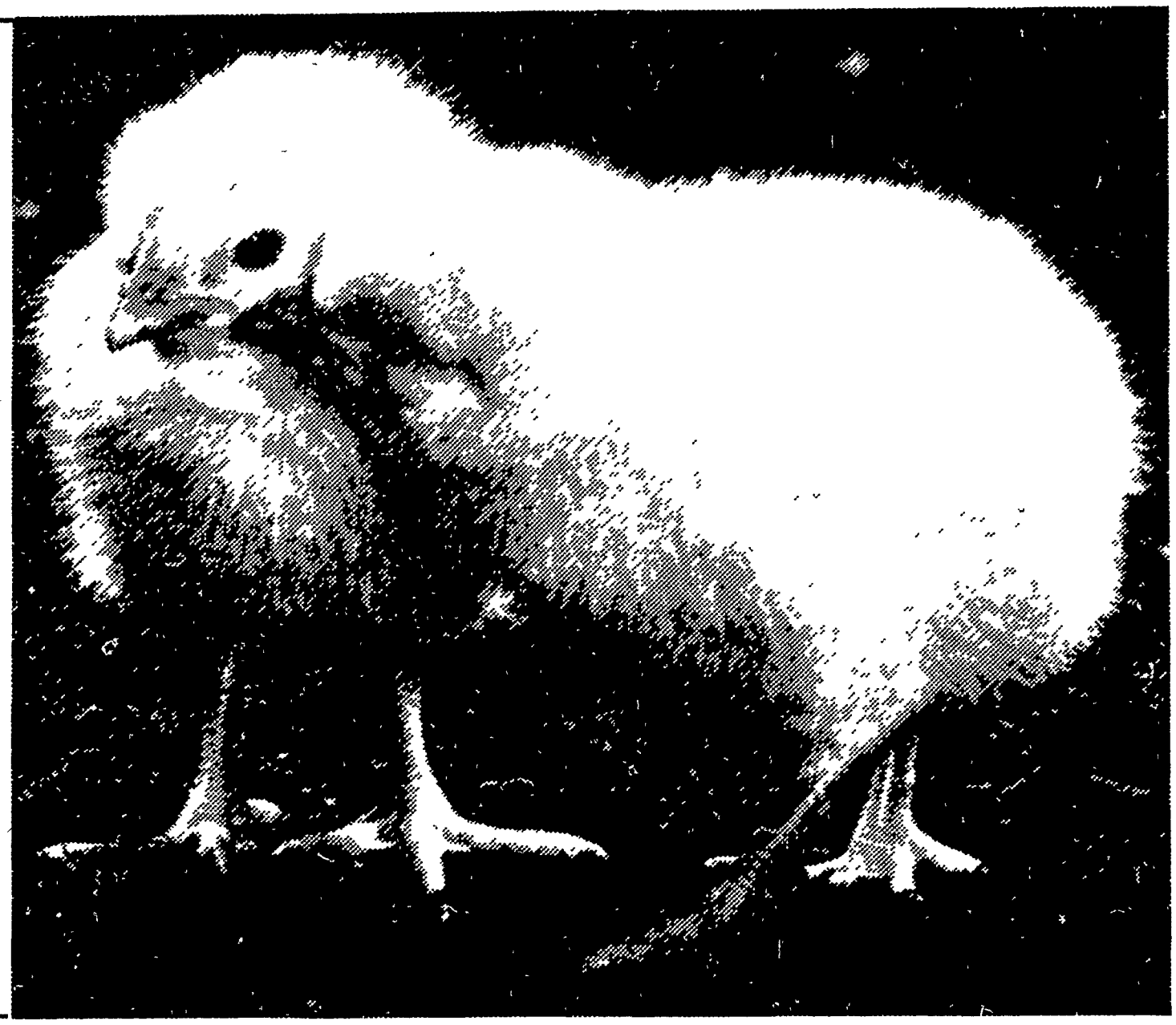

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Marcia Wharton, Freelance home-economist and consultant, stressed creativity in entertaining. A simple fabric covered table like this, accented with candles and casual arrangement, can be the focus of drop-in hostessing.

Hundreds of York homemakers attend holiday seminar

Lancaster extension assistant Virginia Kloss inspired York homemakers to create inexpensive holiday gifts at the sewing machine. Included in her suggestion were these for children: a learning-pillow, wall-hanging with pockets for books, toys and treasures, and a fabric play-yard for the toy-truck set.

BY JOYCE BUPP
Staff Correspondent

BAIR — Nearly six hundred homemakers jammed the York County 4-H center on Tuesday to share craft ideas and soak up some creative suggestions during the extension service's annual holiday seminar.

Opening morning speaker was visiting Lancaster extension assistant Virginia Kloss. Her Virginia's Boutique featured a tableful of inexpensive but highly useful gifts that can be designed on the sewing machine.

Several of the sewing suggestions utilized the popular and colorful quilted fabrics. There was a large rectangular sewing caddy, with handy pockets for scissors, thread, rulers, patterns and tracing supplies. An 18-inch circle of the quilted material had eight curtain rings evenly spaced around the outside with a drawstring through; when the string was tightened, the fabric circle curled up in a handbag effect to keep a casserole warm while carrying it to potluck suppers.

With leftover scraps of the quilting, she suggested sewing an umbrella cover; or using the small circle of the fabric, edged perhaps in lace, as a "hat"; fastened with a rubberband, to the lid of a jam or jelly jar being presented as a gift.

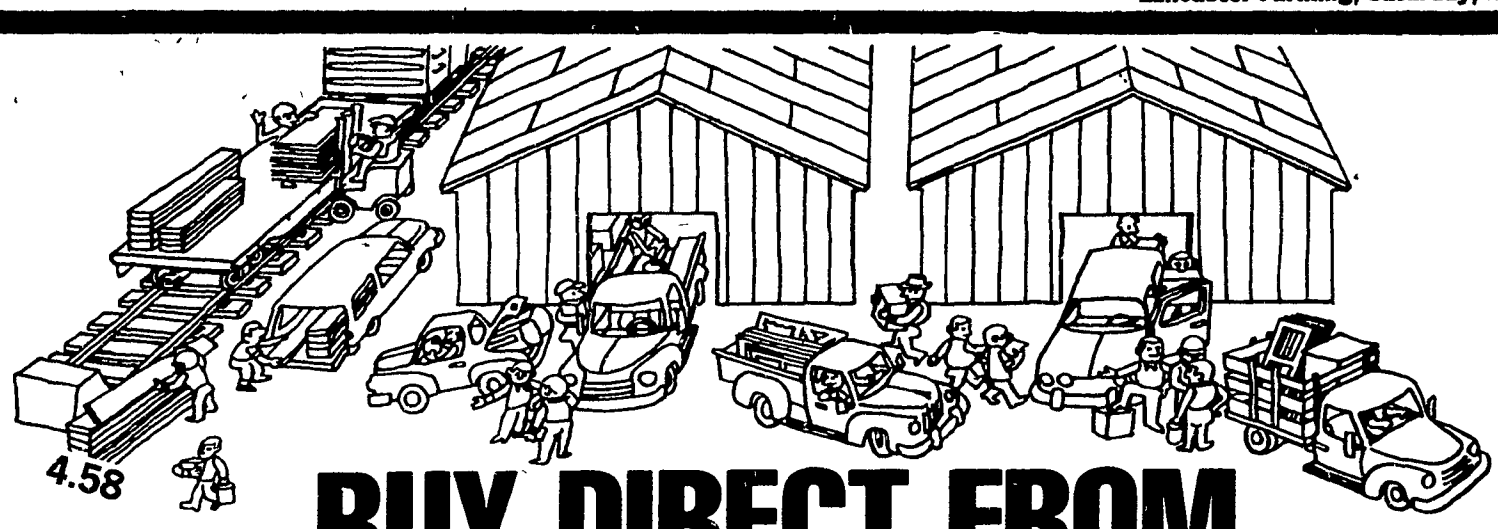
With just a half-yard of quilted print, Mrs. Kloss had designed a long casserole potholder, with pockets at either end for inserting the hands when removing a hot utensil from the oven. With leftovers from the half-yard of material she had also made matching hot pad mittens and protector pad to slip over the handle of a hot pan or kettle.

Several items of special interest to the several hundred mothers and grandmothers in the large audience were designed for small children, many of them made by Mrs. Kloss for her grandson.

(Turn to Page 100)

"Don't just wrap it - package it" was the message of Gloria Althouse, creative gift-wrap expert. Each reusable creation was hand-made from household "junk" and designed with a place to insert a gift item.

Snoopy, of Peanuts cartoon fame, was just one of the tree ornaments displayed by York area homemakers groups. Formed of two empty coffee creamers glued at angles, the replica of the well-known beagle was finished with black sequin eye and buttons, felt ears and a cheery red yard scarf.



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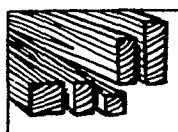

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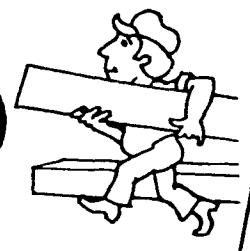

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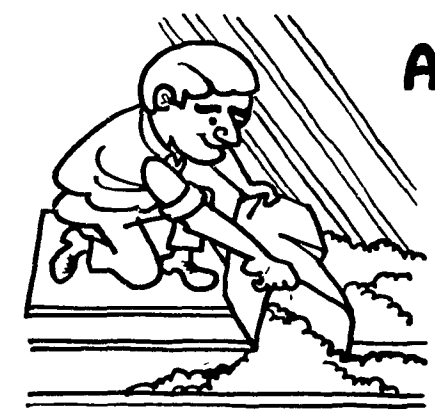

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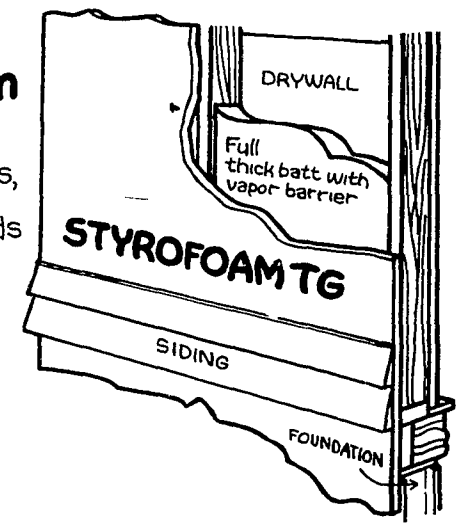

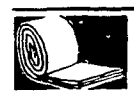

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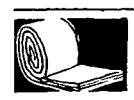

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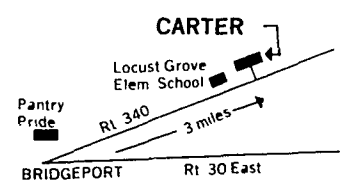

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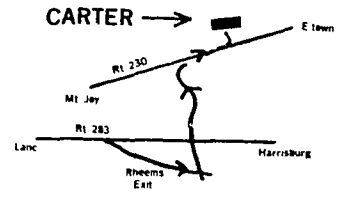

Hundreds of York homemakers

(Continued from Page 98)

A 45-inch square of sturdy fabric had been sectioned off in square lots of contrasting bias tape and dubbed a "play yard" for toy trucks, people, buildings and farm animals. The yard even featured toy-sized roads complete with passing lines. Another child-oriented gift was made from a rectangular piece of fabric, hung by a dowel rod, with several pockets of varying sizes for holding paper and coloring books, crayons, small toys and other childhood treasures.

"Let them learn while they play," is a philosophy of the extension assistant's, an idea she incorporated in a colorful small pillow decorated with appliqued shapes as well as a button and snap fastener for teaching the rudiments of dressing.

For tiny babies, Mrs. Kloss suggested creating small stuffed pillows, and decorating with the child's name, for holding diaper pins, or stitching up "burp pads" to protect adult garments and furniture.

The ever-popular tote bag can be created in a variety of sizes and colors by simply stitching together a rectangle of material, and making a "dog ear" at the bottom of each side seam by sewing across it at right angles. Self-Fabric handles and a piece of cardboard covered linoleum inserted in the bottom for stiffening will complete the bag.

A challenge to be creative, not just at the holidays, but everyday, was issued to the homemakers by speaker Marcia Wharton of Mechanicsburg. Mrs. Wharton is widely known for her lectures and she is a teacher of entertaining at One Potato-Two Potato, a cooking school and shop in Mechanicsburg.

"Go home and look at your pieces of glassware, vases, bowl, trays, pitchers," she urged. "Ask yourself 'How can I use items creatively every day?'."

Creativity, insists the entertaining specialist, has to become an everyday habit. It's not something that can be instantly turned on when guests drop by or a party is planned.

Warning that most homemakers live by a "double standard" of treating their family one way and their guests completely different, she added that they should stop saving their special dishes, foods, decorating ideas and creativity just for guests and lavish it on their families as well.

"One in five families moves each year; and children grow up not having much stability," she worried. "Establish some stability in their lives by at least giving them the memory of beautiful meals in beautiful settings as a meaning of home."

To help smooth the details of entertaining, especially during the hectic holiday season, Mrs. Wharton listed several steps to aid in part preparation.

"There is no such thing as a bionic hostess," she told her amused audience, with a suggestion that planning ahead is the top consideration for any entertaining.

Another recommendation is to keep party food basically simple, using familiar recipes and even preferably traditional foods, something the hostess feels comfortable in preparing and confident in how it will turn out. And, she says, hostesses should simply, "be themselves" and follow their family likes and traditions, not being intimidated by other successful hostesses or parties.

Speaker for the afternoon session was Gloria Althouse of Manheim. A dedicated recycler of "junk", Mrs. Althouse also oil paints, does ceramics and spends at least a day each week creating craft projects with her daughter.

She is best known, however, for her talents in designing special gift packages that can be used long after the occasion. Practically all the base materials utilized are household discards, either obtained from her "packrat" collection or contributed by a variety of neighbors and friends whom she has carefully trained to not throw anything away without first consulting her.

"Please - just decorate one special package each year," was her plea. She suggested browsing through simple children's coloring books for ideas, as well as a source of patterns for numerous projects.

"And, avoid using construction paper for something you plan to keep or give as a decorating item, because the color fades so quickly," she stressed. Many of Mrs. Althouse's creations were covered with foil gift wrap; and she warned that only contact glue can be used on items where two shiny foil surfaces are to butt against each other.

Other packaging tips included a suggestion to use felt for hinges where resuable packages are designed to open and close, and to never use any kind of paint on styrofoam except the type specifically made for that purpose.

Hostesses for the day-long event were York extension home economists Marcell Seckman and Joan Lamberson. Mrs. Georgia Weber of the Scatter Homemakers group served as the mistress of ceremonies. Homemakers groups taking care of seminar details were Stewartstown, the Scatter group, Fawn, Hanover, Happy Homemakers, Delta, Shiloh, Manheim, and Paradise.

xxx

If you are serving a variety of hors d'oeuvre, it is traditional to include something fresh, something meaty, something salty and something moist and smooth. The party food selection should also include hot and cold choices.

How to handle a women's paycheck

MEDIA — Woman who work should use their paychecks as their male counterparts do–as a means of saving, investing, insuring and paying monthly bills. Greta G. Vairo, Extension Home Economist with the Pennsylvania State Extension Service says women - married or single - are often not prepared to handle money in this way or encouraged to do so.

For example, there should be no "double standard" for the ways in which a women's or man's paycheck is allocated. After bill paying, remaining money should be put to work. Decide what the money is needed to do: For investments? To finance retirement? To pay for children's college expenses? Answers depend on the individual's circumstances and on the family's situation and certainly whether the woman or man is single, married, childless, young or old.

Experts agree that women tend to downgrade or undervalue their financial worth. Putting aside even small amounts regularly will ensure a nest egg–sizable or not--upon retirement. Analyzing the fringe benefits that come with a job, such as retirement benefits, health insurance, life insurance or profit-sharing, may free some of the regular income for investment purposes.

Working couples should decide what money management system is best for them. Joint accounts for shared expenses and separate accounts for other expenses work well for many couples. Maintaining this independence is recommended by financial experts in case of death or dissolution of the marriage.

The income from a second paycheck should be added to the total income, not thought of as "extra" or "play money." Since often two incomes push a family into a higher tax bracket, proper investments are often advised, such as tax-free municipal bonds and bond funds or tax-deffered annuties.

Since women outlive men, on the average, it is especially important that women arrange for retirement income in addition to Social Security benefits. Self-employed women should look to Keogh plans; those covered by their employer should examine retirement plans carefully, estimating income and outgo with an eye on inflation, then plan accordingly.

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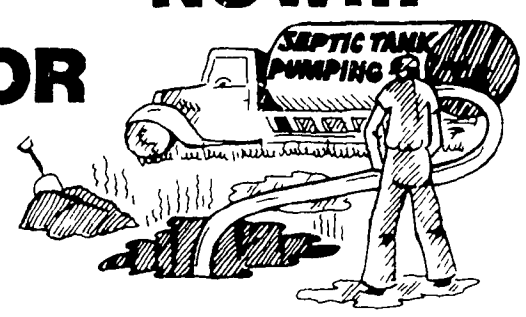

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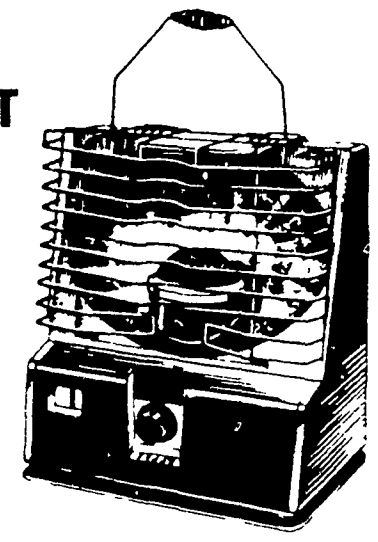
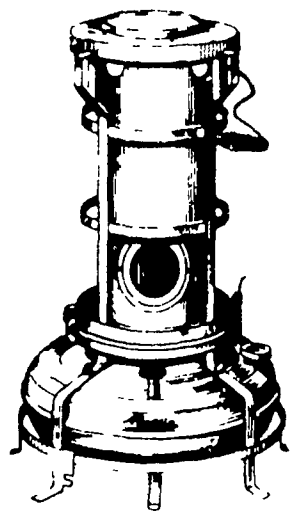
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Junior Cooking Edition

Our Junior Cooker's have sent in many of their favorite meat and main dishes. This week we chose to feature their collection of beef stews and potato recipes.

Please send your favorite recipes to the Junior Cooking Edition, **Lancaster Farming** Box 366, Lititz, PA 17543.

Be sure to include your name, age, address, and a complete list of ingredients and directions.

CHICKEN CROQUETTES

3 cups ground cooked chicken
2 tablespoons butter
2½ tablespoons flour
1 cup milk
onion and celery salt
2 eggs, beaten
1 cup cracker or bread crumbs

Melt butter in saucepan. Mix flour, salt, and milk together, cook until thick. Add cooked chicken and seasonings. Cool thoroughly, then shape into croquettes.

Dip in beaten eggs and dried bread or cracker crumbs. Deep fry in lard or oil.

Barbie Stoltzfus, Age 14, Quarryville, Pa.

POTATO BALLS

4 cups mashed potatoes
4 cups soft bread cubes
4 eggs, beaten
½ cup melted butter
½ cup celery, chopped fine
¼ cup chopped onion
salt and pepper

Mix all ingredients together. Shape dough into balls and place in cake pan. Pour some melted butter over the balls. Bake uncovered for 20 minutes at 370 degrees F.

Fannie Stoltzfus, Age 11, Quarryville, Pa.

QUICK POT STEW

2 pounds beef chuck
1 small onion
4 celery ribs
4 carrots
4 potatoes
salt and pepper

Cut beef in small pieces, brown in skillet with sliced onion. Put into pot and cover with boiling stock. Let simmer 1½ hours.

Cut carrots, potatoes, and celery in small pieces. Add vegetables. Let simmer ½ hour. Add salt and seasoning to taste.

Samuel Brubacker, Age 10, Millmont, Pa.

HONEYED CHICKEN

1 broiler-fryer, 3 to 4 pounds
½ cup honey
2 tablespoons soy sauce
butter

Arrange chicken in a low baking pan. Brush with soft butter and drizzle with honey combined soy sauce.

Bake at 350 degrees F about 1½ hours until chicken is tender, brushing with honey sauce frequently. Remove chicken from pan.

Skim stock for gravy. Add any remaining honey sauce and thicken with cornstarch, if desired serve thickened sauce over chicken.

Yield: four servings.

Betsie Beiler, Age 9, Narvon, Pa.

CRUSTY BAKED POTATOES

6 medium potatoes
½ cup cracker crumbs
1 teaspoon salt
4 tablespoons melted butter

Peel potatoes, wash, and wipe dry. Cut into halves and roll in melted butter. Roll in cracker crumbs to which salt has been added. Place in greased baking dish or pan and bake 1 hour at 350 degrees F.

David Brubacker, Age 6, millmont, Pa.

(Turn to Page 102)

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Junior Cooking Edition

(Continued from Page 101)

SCALLOPED CABBAGE

1 large head cabbage
3 hard boiled eggs
½ teaspoon salt
¼ teaspoon pepper

Cook cabbage in salt water for 15 minutes.

Drain, then put half of cabbage in greased casserole. Slice on eggs, then add remaining cabbage. Pour on sauce and sprinkle 1 cup buttered bread crumbs on top. Bake uncovered in 375 degree F oven for 30 minutes.

Sauce

2 cups milk
½ teaspoon salt
4 tablespoons butter
4 tablespoons flour
¼ cup cheese

Bring milk. salt, and butter to a slow boiling point. Thicken with flour and add cheese.

John David Kilmer, Age 10, Liberty, Ky.

BEEF STEW

2 lbs. boneless beef round, cut in 1 inch cubes
2 cups water
2 teaspoons salt
¼ teaspoon pepper
2 tablespoons cooking oil
½ cup chopped onion
½ cup chopped celery
2 beef bouillon cubes
5 medium carrots, 2 inch strips
8 medium potatoes, pared and cut in 1 inch cubes
1 pound can tomatoes, cut up
¼ cup flour
½ cup water

Season beef cubes with salt and pepper. Brown beef in hot oil in 4 quart dutch oven. Add onion and celery; saute 5 minutes. Add 2 cups water and bouillon cubes. Cook, covered, for 45 minutes. Add vegetables, 1 teaspoon salt, and cover. Simmer for 30 minutes. Blend together flour and water. Sit into simmering stew. Cook for two minutes.

Yield: 8 servings

Elam Brubacker, Age 12, Millmont, Pa.

LUCKY CASSEROLE

1 pound ground beef
1½ cups shredded cheddar cheese
½ cup dry bread crumbs
⅓ cup milk
¼ cup chopped onion
1 egg
4 cups thin potato slices
2 cups string beans
⅓ cup flour
1 teaspoon salt
1/8 teaspoon pepper
2 cups tomato sauce
½ teaspoon ground sage

Combine meat, ¾ cup cheese, milk, onion, and egg; mix lightly. Shape meat mixture into twenty-four 1½-inch balls.

Combine potatoes, beans, remaining cheese, flour, salt and pepper. Place in buttered 11x7 inch baking dish.

Combine tomato sauce and sage; pour half of sauce over potato mixture. Bake in a preheated 350 degree F oven, 20 minutes.

Place meat balls on potato mixture; top with remaining sauce. Bake 45-50 minutes or until potatoes are tender.

Yield: six servings.

Thelma Jean Martin, Age 6, Newmanstown, Pa.

POTATO SALAD

8 medium-sized potatoes
4 hard-cooked eggs
1 medium sized onion
2 small carrots, ground
1 cup celery, diced
1½ teaspoons salt

Dressing

1½ teaspoons flour
2 eggs
½ cup granulated sugar
½ cup vinegar
1½ cups water
1 teaspoon mustard
2 tablespoons butter

Cook potatoes in jackets until soft. Cool and peel. Dice potatoes, eggs, onion and celery. Grate carrots.

To make dressing, mix together the dry ingredients. Add eggs, vinegar, and water. Melt butter in saucepan and add dressing.

Cook until thickened.

Cook and pour over potatoe mixture and mix lightly.

If desired a ½ cup of sandwich spread or mayonnaise may be added to the dressing before it is poured over the vegetables.

Yield: six servings

Alma Reiff, Millmont, Pa.

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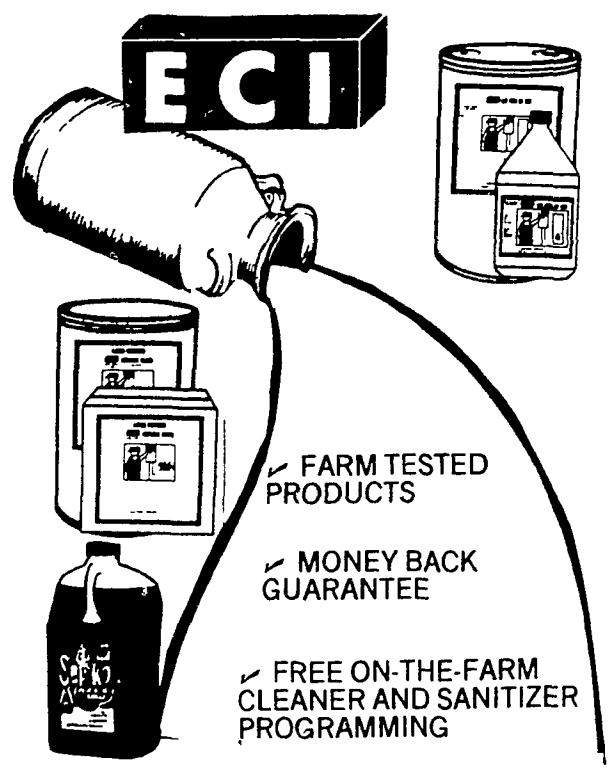

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Ladies Have You Heard?

By Susan Doyle

Lancaster Home Economist

SEWING PILE KNITS, KNITTED TERRY CLOTH, VELOUR OR CHENILLE

The rich texture and stretch of pile knits, terry cloth and chenille — while great for comfort and good looks — can make sewing a little tricky. Because these fabrics lend themselves to soft shapes rather than tailored lines, look for a pattern with simple, uncluttered construction. It should have a minimum of pattern pieces, darts or seams. Unpressed pleats, gathers and soft folds all work well.

Choose styles with wrap, drawstring or elasticized details instead of a zipper and buttonholes, which may pull or distort the pile.

Check the fabric with the "stretch guide" for knits on the pattern envelope.

Make any alterations in the pattern before you cut. Removing stitches from pile fabric can be difficult.

The "with nap" fabric layout must be followed to insure consistency of shading to make cutting easier and ensure that cutting lines are followed accurately, cut with the pile, a single layer at a time.

Use ballpoint pins or tailor's tacks to transfer pattern markings to fabric. A tracing wheel may mar the pile or stretch the fabric; it will also tear the pattern. Pencil or chalk markings will get lost in the pile.

Check sewing machine adjustments before you begin to sew any pile knit fabric. Use a size 11 ballpoint needle for light to medium weight fabrics, a size 14 for heavier-weight fabrics. A new needle is a must to prevent snags caused by a blunt or jagged tip. Ballpoint pins are also recommended.

Use cotton-covered polyester thread. If you can't get an exact color match, use a shade deeper rather than lighter.

Try a stitch length of 10 stitches per inch (slightly longer than normal). Use a stretch stitch if your machine has one. Otherwise, use a straight stitch, stretching the fabric slightly as you sew.

If fabric doesn't feed smoothly, lessen the pressure on the presser foot. You may need to loosen the stitch tension to keep seams from puckering.

Pin seams together carefully to prevent top fabric layer from slipping when you sew. Hand-baste seams with heavier-weight fabric. A special foot attachment can help, as can tissue paper strips placed on fabric surface as you sew. Sew with the nap whenever possible.

To reduce bulk at seams:

1. Grade seam allowances around facings or a waistband. Leave the seam allowance closest to the garment widest, grading down to ¼ inch.

2. Reduce bulk where necessary by "shaving" away the pile with clippers. Be careful not to cut the garment itself.

3. To reduce bulk at waistbands and cuffs, try the 'stitch-in-the-ditch" technique. Instead of pressing the long, un-notched edge under along seam line, leave it flat and overcast the raw edge. On the right side of the garment, stitch in the "ditch" just below the waistband or cuff seam, catching the overcast edge.

Before hemming your garment, let it hang for 24 hours to "stretch" into place. A hem depth of 1½ inches to 2 inches works well.

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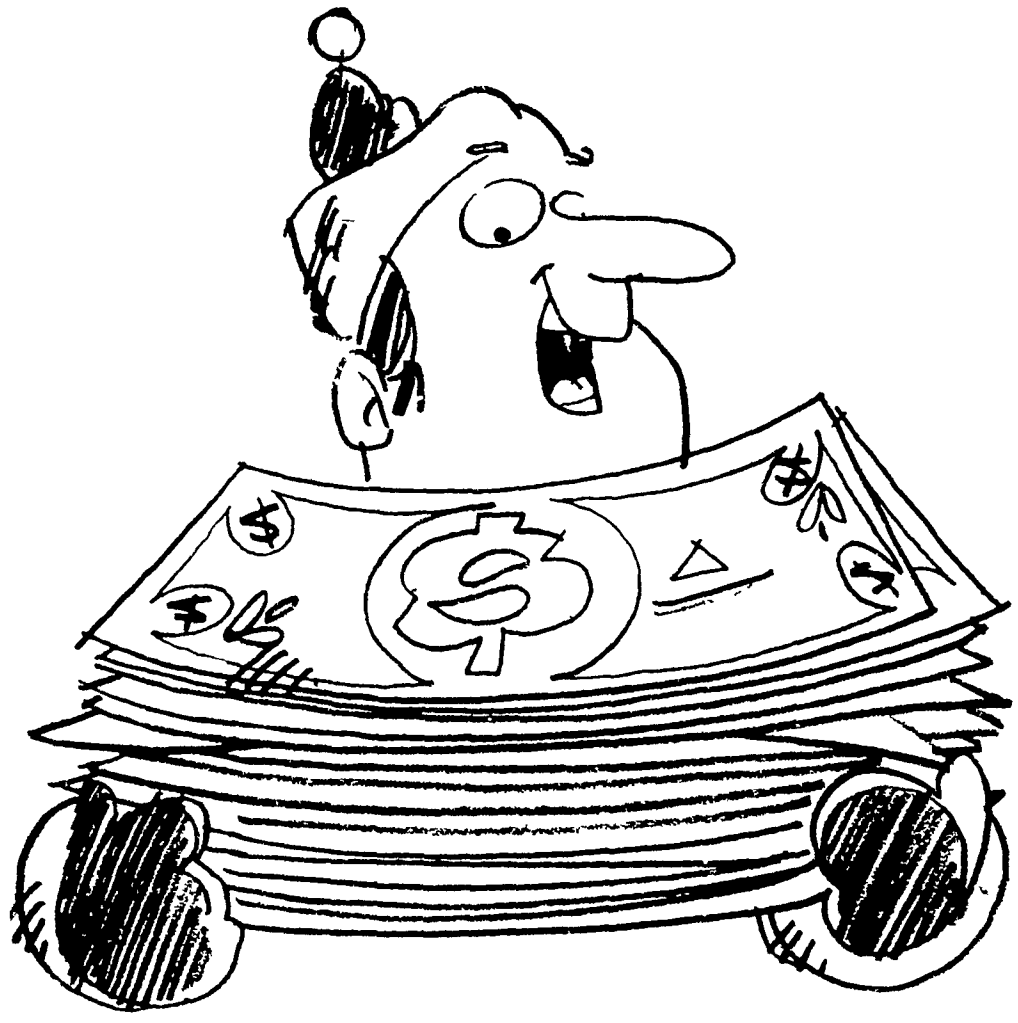

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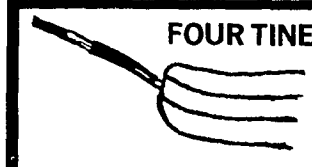

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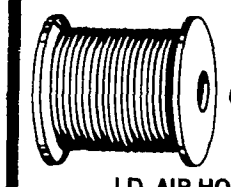

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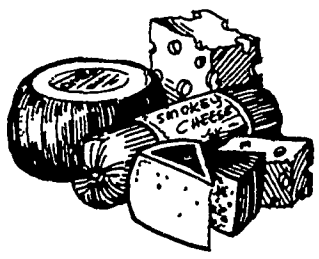
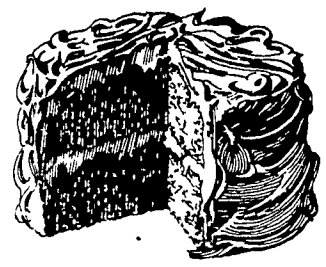


Home On The Range



Prepare tempting main dishes from turkey leftovers

Thanksgiving, the celebrated November holiday, has already passed, although much of the turkey and its trimmings may have found a haven in the refrigerator.

Holiday leftovers cause headaches for many cooks. This week's Home on the Range provides tips on preparing the turkey for the holiday meal and tempting leftover dishes.

Be sure to check the theme calander and send in your favorite holiday recipes.

MOLDED TURKEY SALAD

2 envelopes unflavored gelatin
½ cup cold water
3 cups boiling water
3 cubes of chicken boullion
2 cups cooked turkey
1 onion, grated
⅓ cup chopped celery
1 tablespoon chopped parsley
2 tablespoons mayonnaise
2 tablespoons cream, any type

Sprinkle gelatin on cold water, let stand 5 minutes. Add boiling water and bouillon cubes. Stir over low heat until gelatin is dissolved. Cool until aspic is thick and like syrup. Swirl enough thickened mixture in a chilled 5 cup pan or mold to coat bottom and sides.

Chill until set. Combine remaining ingredients, blend well. Add ½ cup aspic, adjust seasoning. Fill aspic-lined pan, with remaining aspic. Chill until firm, unmold to serve.

Barbara Russell, Pine Bush, New York

LEFTOVER TURKEY CARCASS SOUP

1 leftover carcass
5 quarts water
1 cup chopped celery
½ cup chopped celery leaves
1 cup chopped onion
7 chicken boullion cubes
1 tablespoons salt
¼ teaspoon pepper
1 bay leaf

Combine all ingredients in 8 quart kettle, cover and simmer 1 hour. Remove carcass and bay leaf. Trim meat.

Add;
½ cup chopped parsley
1 cup peas, fresh or forzen
1 cup sliced carrots
1 cup cut green beans

Cook 10 minutes.

Add;
trimmed meat from carcass
4 cups fine noodles

Cook uncovered for 10 minutes. Melt ¼ cup butter or margarine, stir in ¼ cup flour and brown. Add to soup, simmer 5 minutes.

Mrs. Edwin Z. Zimmerman, Ephrata, Pa.

This Easy Turkey Divan can be created with leftover turkey slices and broccoli spears. Topped with a luscious cheese and mushroom soup sauce, the Turkey Divan will please any post-holiday appetite.

EASY TURKEY DIVAN

6 slices cooked turkey, or 2 cups cut-up cooked turkey
2 packages frozen broccoli spears, cooked and drained
6 slices process American cheese
1 can evaporated milk
1 can condensed mushroom soup
1 can French fried onion rings

Heat oven to 350 degrees F. Arrange turkey in ungreased baking dish, 11x7 inch. Top with hot broccoli; cover with cheese. Stir together milk and soup; pour over cheese. Bake uncovered 25 minutes. Sprinkle with onion rings and bake 5 minutes longer.

Yield: 4-6 servings

TURKEY POTPOURRI

¼ cup butter
2 cups sliced fresh mushrooms
¼ cup chopped green pepper
1 can condensed cream of celery soup
1½ cups shredded Cheddar cheese
½ cup dairy sour cream
2 cups chopped cooked turkey
hot buttered noodles

Melt butter in a large skillet; saute mushrooms and green pepper until tender, about 5 minutes. Blend in soup, cheese and sour cream until cheese is melted. Stir in turkey. Heat over low heat to serving temperature. Serve over noodles.

PUFFED TURKEY SANDWICHES

6 slices Vienna bread
½ cup cranberry sauce or cranberry-orange relish
sliced cooked turkey
2 egg whites
¼ teaspoon dry mustard
¼ cup mayonnaise or salad dressing

Heat oven to 400 degree F. Spread bread with cranberry sauce. Place slices on baking sheet; top each slice with turkey. Beat egg whites and mustard until stiff; fold in mayonnaise. Spread mixture evenly over turkey. Bake about 10 minutes or until topping is golden brown. Serve hot.

Yield: 6 open-faced sandwiches

TETRAZZINI SUPPER

14 ounces elbow spaghetti
2 tablespoons salad oil
2 cans condensed cream of mushroom soup
2 cans condensed cream of chicken soup
1½ cups milk
4 cups cooked turkey
1 cup cooked ham
½ cup chopped green pepper
1 cup halved pitted ripe olives
1 cup grated Parmesan cheese
1 cup slivered almonds

Cook spaghetti. Drain; pour oil over spaghetti and toss. In each of 2 ungreased 2 quart casseroles, mix 1 can mushroom soup, 1 can chicken soup and ¾ cup milk. Stir in half the turkey, ham, spaghetti, green pepper and olives. Sprinkle ½ cup cheese over each casserole.

Heat oven to 375 degrees F. Bake uncovered 20 minutes. Sprinkle ½ cup almonds over each casserole and bake 10 minutes longer.

Yield: 12 servings.

Note: This casserole can be prepared oven-ready up to 24 hours ahead and stored covered in refrigerator. Bake 10 minutes longer than the recipe directs.

(Turn to Page 108)

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543

DECEMBER

1	For the Cookie Jar Deadline November 23
8	Mushroom Melody Deadline November 30
15	Cheesy Choices Deadline December 7
22	Midnight Snacks Deadline December 14

Thanksgiving and Christmas are the traditional holidays for the annual turkey feast. This feast may include the turkey, cranberry sauce, and your choice of pies.

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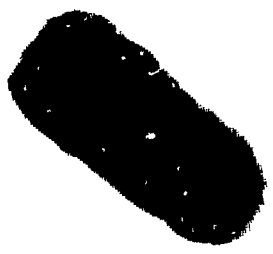

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Fall nematode survey underway on Delmarva

GEORGETOWN, Del. — Delmarva corn and soybean fields are once again being surveyed this fall for the presence of nematodes. This is the second year for the survey, which is being sponsored by the Mobile Chemical Company in cooperation with the extension services of Delaware, Maryland and Virginia.

This fall the survey has been expanded to include all of Kent and Sussex counties in Delaware, as well as most of the rest of the Delmarva peninsula.

Now that the harvest season is drawing to a close, farmers should have more time to get out and sample their fields for nematodes. University of Delaware extension plant pathologist Bob Mulrooney urges all Delaware farmers in the survey area to participate, since the kind of nematodes being found affect both crops. There's no fee and you can sample any fields you want to.

As a result of last year's survey, heavy nematode populations were found in a number of fields and control measure were instituted. A new soybean pest on the peninsula–the soybean cyst nematode--was also discovered.

Because of the high cost of chemicals involved in treating for nematodes, before applying any controls growers need to find out whether populations are high enough to warrant treatment. The only way to know this is to survey suspected fields. And fall is the best time to collect samples.

Sampling procedures for nematodes differ from those for soil fertility in density of samples collected per acre, so for accurate results check with your county agent for instructions on how to collect samples. The way soil is handled after collection will also affect accuracy of results.

Nematodes sampling kits and record sheets are available free from extension offices in participating counties, as well as from many area fertilizer salesmen. Farmers are urged to get their samples taken by the 16th of December.

Ida's Notebook

Ida Risser

Over the years, I wonder how many families' wash days are governed by gym clothes which must be laundered and pressed for a particular day at school.

When I had five children in the public schools at one time, the mornings were often quite rushed as shorts and gym shorts had to be ironed as they were forgotten the night before and, there was an "inspection" due.

Nowadays, the fabrics are knits or permanent-press and require less care. Why must laundry be done on a Monday?

We are still tied to a certain amount of tradition. In the case of wearing apparel, the change has been gradual. My oldest daughter wore mostly dresses to school while my youngest, 15 years later, wears mostly jeans or a variation of them.

Slowly we accept these changes but recently, when I heard about a special "Costume Day" at school, I found myself rather shocked and a bit upset by the report that boys wore dresses, panty hose and eye shadow to their classes. Yet, in decades to come, why couldn't this too be accepted if it came about gradually? Although I admit, I'm still hard-pressed to tolerate a young man with shoulder-length curls.

A bath on Saturday night was a ritual and then clean clothes were put on and used the rest of the week. Now baths are more frequent and fresh clothes put on every day. (When Cindy goes to college, I would guess my laundry will drop to almost nil.)

Then, on Sunday morning, the whole family went to church.

Now, the family is more fragmented as one comes home after midnight from band competition at Hershey or another has been at a late party and so another tradition is broken.

Even the practice of all children, married and unmarried, coming home for Sunday dinner has changed. Now many children are scattered across the country in search of better jobs cognizant of their training.

And so we are lucky to gather the whole clan for Thanksgiving and Christmas holidays.

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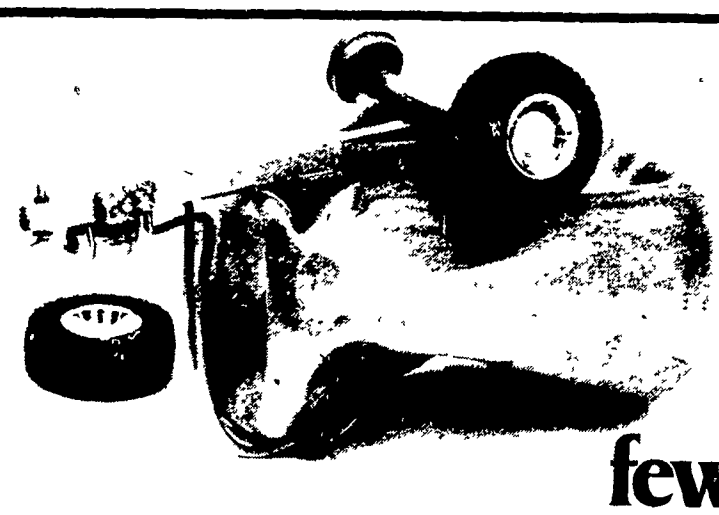

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On being a farm wife -And other hazards

Joyce Bupp

"Hey, hon, can you help me.....?"

Ask a hundred farm wives to finish that question, oft asked by their hubbies, and I betcha' you'd get a hundred different answers.

Take you pick of any of these:

.....tow the tractor that won't start;

.....milk for a couple of minutes while I run feed out for the cows;

.....give cold shots to the heifers;

.....haul a load of corn to the mill;

.....run to the vet's for cattle medicine;

.....write out checks;

.....help with pregnancy checking the herd;

.....pick up calf feed when you go shopping;

.....run the disk this afternoon;

.....call the bank about loan papers.

Obviously, we could go on and on and on.

But, just when I thought I'd heard every likely request he could make, the farmer popped a new one at me the other day.

He was thawing frozen bull semen, which must be kept at body temperature for those few moments until it's placed in the cow.

"Hey hon, can you help me for a minute? Keep this semen warm."

And he plunked into my palm a tiny plastic container filled with a few precious tiny droplets of expensive, irreplaceable genetic material.

I did. For the next few minutes, all other work came to a hault while I cradled that bit of semen in my clenched fist, afraid to move for fear I'd drop it.

Long ago, I promised to be there "for better or worse, for richer or poorer."

But for warming bull semen? When did they slip that one in the ceremony?

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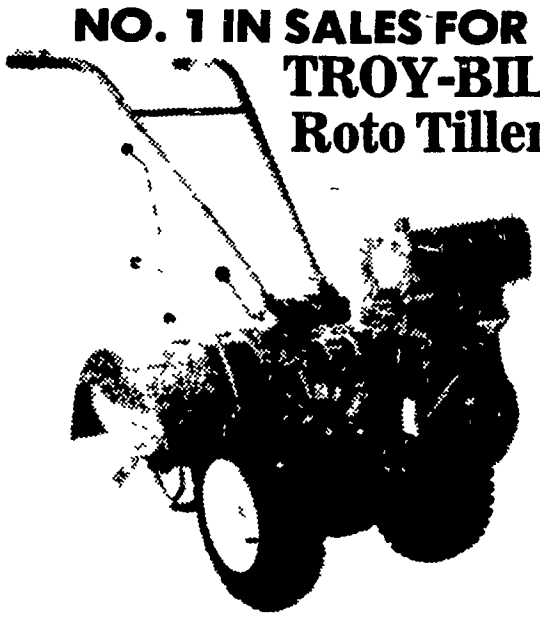

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F.W.S. Calendar

Today, November 24

Lancaster Co. Society 4 meets at St. Paul's United Methodist Church, Mountville.

Monday, November 26

Berks Co. Society 5 meeting at the home of Beatrice Zechman, 7:30 p.m.

Wednesday, November 28

Berks Co. Society 7 meeting.

York Co. Society 13 meeting at the home of Helen Myers.

York Co. Society 21 meeting at the home of Mary Oaks.

Thursday, November 29

Lancaster Co. Society 11 meeting at the home of Mrs. John Swarr.

Saturday, December 1

Lancaster Co. Society 9 Christmas party at the Refton Fire Hall.

Lancaster Co. Society 10 meeting at Lime Spring Farm starting at 1:30 p.m.

Lancaster Co. Society 12 Christmas party at Shady Maple beginning at 6:30 p.m.

Sunday, December 2

York Co. Society 13 Christmas party.

Farm Women Societies

Berks Co. Society 12

The November meeting of Berks County Farm Women Society 12 was held at the Bernville home of Mary Leymeister.

The women each showed crafts they made during the year.

Final plans were made for the women planning to attend the State Convention in Harrisburg, Jan. 7, 1980.

Members will donate Christmas presents to the patients at the Hamburg Center. They plan to attend the Heidelberg Family Restaurant and the Christmas Village in Dec.

A committee was chosen to plan the calendar for next year. They are Betty Zerbe,

(Turn to Page 108)

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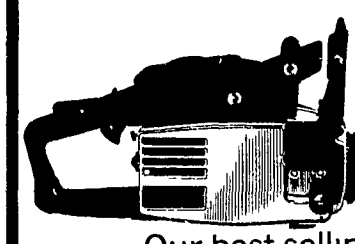

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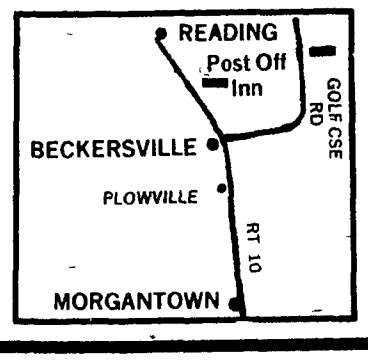

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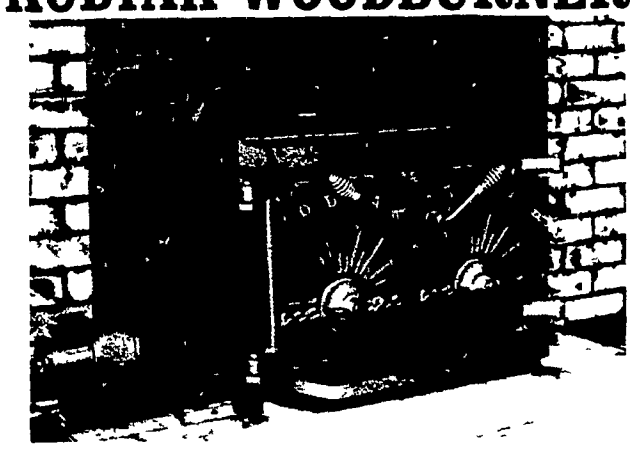

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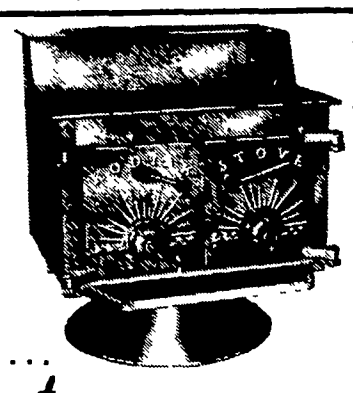

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Farm Women Societies

(Continued from Page 107)

Mable Strunk, Sally Steinhauer, and Mary Leymeister.

Lancaster Co. Society 3

The Lancaster County Farm Women Society 3 met Saturday November 17 in the Mt. Airy Chapel. Mrs. Gladys Paul was the hostess.

A memorial service was held for Mary Alice Gregory.

Twenty-five members responded to roll call by mentioning something they were thankful for during this Season.

On December 13, members will visit shut-ins, singing Christmas carols.

The next meeting will be a Christmas party for members and their children at Salem Lutheran Church, Ephrata, Mrs. Esther Petticoffer will be hostess.

The program was presented by Rev. and Mrs. David Hornberger from Shamokin. The Hornbergers have been missionaries to Africa. They presented inspirational songs for Thanksgiving.

On display were Christmas decorations the members had displayed during Homemakers Days at the Farm and Home Center.

Lancaster Co. Society 7

The Lancaster County Farm Women Society 7 met Saturday, November 10 at the home of Mrs. Thelma Landis. The president, Mrs. Miriam Keneagy, conducted the business meeting.

The Society members voted to give a donation to the Meals on Wheels program which just started in the area.

Miss Joyce Stoltzfus, 1979 dairy princess, spoke about her work and travels during the past year.

The next meeting will be held December 8 at the home of Alyce Weaver of Christiana.

Lancaster Co. Society 22

Lancaster County Farm Women Society 22 met at the home of Mrs. Jack Robinson for their November meeting. Mrs. Ralph Martin served as co-hostess.

Reports were given on the Homemaker's Day Craft Table and the County Convention at which event Society 22 won first prize for attendance.

Patty Hudson demonstrated to the group how to make gingerbread houses for the holidays and was very interesting. She explained how she got involved in this project.

Lebanon Co. Society 5

Last Tuesday evening, 17 members of Lebanon County Farm Women Society 5 met at the home of Marion Berger of Frederkcisburg R#1.

Mr. Michael Kristovensky of the Lebanon County Office for the Aging, spoke on some of the problems that the elderly of our county are having to cope with, and how his office assists them.

Each member present answered roll call by telling what she is most thankful for. Good health seems to be number one.

Helen Deaven, vice president, was in charge of the business meeting.

A monetary donation will be given to the top Home Economics student at Northern Lebanon High School.

The state convention will be on January 7 and 8 at the Harrisburg Forum.

The next meeting will be on December 11 at 7:00 p.m., at which time we will have a Christmas dinner prepared and served by the Grange members at Kimmerlings Grange Hall. Each member who brings a gift will receive a gift.

York Co. Society 9

The York County Farm Women Society 9 held their November 14 meeting at the home of Mrs. Dean Hersy, Felton.

The Society members appreciated a safety and first aid program.

It was announced that a Christmas party and banquet will be held at the New Bridgeville Fire Hall on December 12 at 6:30 p.m.

In the future members will be planning to attend the State Convention.

They are also planning a family picnic in the Summer as a celebration of the 30th year of York County Farm Women Society 9.

York Co. Society 26

The November meeting of the York County Farm Women Society 26 met at the home of Mrs. William Hake, York Haven.

A traditional Thanksgiving luncheon was served with orange and brown decorations.

Nineteen members attended the traditional Thanksgiving luncheon.

A business meeting was conducted by Mrs. Ruth Hake. Mrs. Luna Kohler was responsible for devotions.

The Society welcomed

(Turn to Page 109)

Home On The Range

(Continued from Page 104)

TURKEY PUFF

1 can condensed cream of mushroom soup
⅓ cup milk
1 cup cut-up cooked turkey
1 can green beans, drained
¼ cup shredded process American cheese
4 egg yolks, well beaten
4 egg whites, stiffly beaten

In greased 1½ quart casserole, blend soup, milk, turkey and beans. Bake uncovered 10 minutes. Stir cheese into egg yolks; fold into egg whites. Pile on hot soup mixture. Bake 30 minutes longer.

TURKEY TIPS

- When buying turkeys under 12 pounds, allow ¾ to 1 pound per serving. When buying turkeys 12 pounds and over, allow ½ to ¾ pound per serving
- Always stuff turkey just before roasting—not ahead of time! Allow about ¾ to 1 cup stuffing per pound of turkey.
- When turkey is done, remove from oven and allow to stand at least 20 minutes for easiest carving.
- Cool stuffing, meat and gravy promptly; refrigerate separately.
- Use gravy or stuffing within 1 or 2 days of preparation; heat thoroughly before serving. Serve cooked turkey meat within 2 or 3 days after roasting. Frozen cooked turkey meat can be stored up to 1 month.

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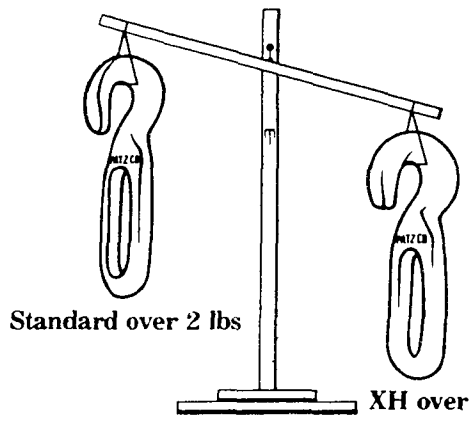

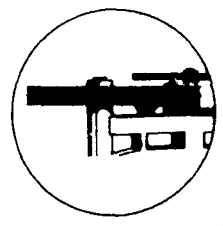

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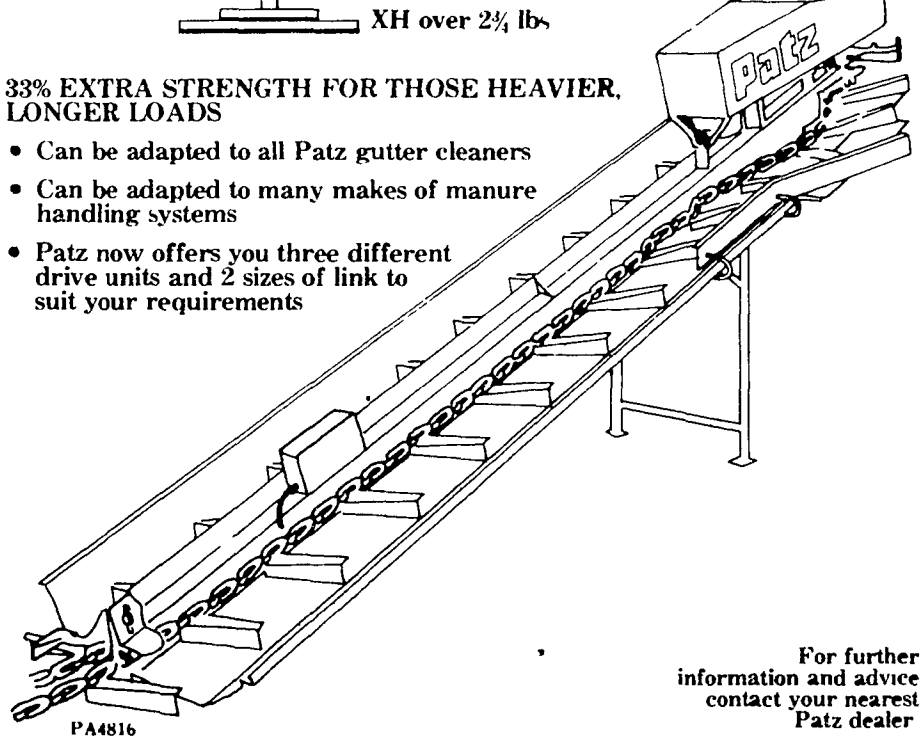

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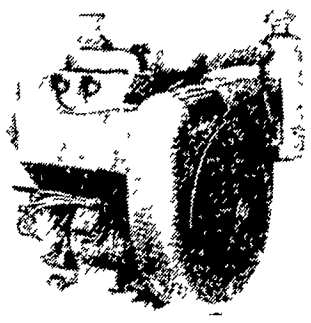

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The Milk Check

TOM JURCHAK
County Agent

Higher Blend

With the help of a 32 million pound increase in Class I sales the blend price in Order 2 for October went to $12.64, a 13 cent increase over last month and $1.19 better than last year.

The higher fluid milk sales brought your Class I utilization up to 50.8 percent which was 2.5 percent better than September but still far away from the 53.2 percent you had last October. Your Louisville Plan pay back contributed 44 cents to the $12.64 and that was about the same as last month.

Your class prices were very good with $13.34 for Class I and $11.31 for Class II. That Class II price peaked at $11.38 last month but you have another increase for Class I when it goes to $13.57 next month before dropping to $13.50 in December.

This is all part of that drop in the Minnesota-Wisconsin price last month that lowered your Basic Formula Price by seven cents to $11.25 for October. This would be reflected in the October Class II price and the December Class I price.

So altogether a pretty good month price wise with these fluid milk sales in Order 2 going over the 400 million pound mark for the first time since last January, or before the Teamsters Union strike in New York City last Spring.

It was predicted that it would take a long time to recover the lost Class I sales. It is now six months later and we still aren't back to the fluid milk sales of a year ago.

Adding to the problem is a new misalignment in Class I prices between Order 2 and Order 4 with the increasing costs of hauling milk.

PFA—OK

The Pennsylvania Farmers Association at their annual meeting in Hershey approved the plan proposed by the Pennsylvania Dairy Cooperatives for Milk Security.

This is the proposal by six milk marketing cooperatives that would amend the present Milk Marketing Law to expand the bonding requirements and options for handlers and establish a security fund for producers financed by the handlers and administered by the Pennsylvania Milk Marketing Board.

The PFA had previously favored a fund paid for by the producers but in recent months many county associations had voted to support the cooperatives plan. A lot of discussion and debate preceeded the voting by PFA delegates but the proposal to adopt the cooperative plan as PFA policy was passed in two votings required for approval.

This action certainly strengthens the position of the cooperatives in their efforts to have the necessary legislation introduced. In fact it seems to present an ideal combination of agricultural interests with the political savvy of PFA and the dairy marketing know how of the cooperatives.

This is about as much unity as we've seen on this issue since it became prominent three years ago.

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Del. growers schedule meeting

DOVER, Del. - The second annual meeting of the Delaware Vegetable Growers Association will be held Tuesday and Wednesday, January 29 and 30, 1980, at the Sheraton Inn in Dover.

The two-day meeting is being planned in cooperation with the Delaware Potato Growers Association and the Delaware Cooperative Extension Service.

A trade show will again accompany the meeting.

For further information, contact University of Delaware extension vegetable specialist Mike Orzolek (302/856-5250) or Kent county agent Ed Kee (302/678-4675).

Farm Women Societies

(Continued from Page 108)

Mrs. Naomi Cashner, a new member.

Committee reports were given and program and favor committee discussed the Family Christmas banquet to be held December 8, 6:30 p.m., at the New Way Restaurant, Strinestown.

The Pennsylvania State Convention will be held January 7 & 8 in the Forum building, Harrisburg.

The Society officers will attend the convention as delegates.

Games were played and prizes were won.

The December meeting will be held Tuesday, December 11 at 7:30 p.m. at the home of Mrs. Calvin Wilt, York Haven. Auditors will be asked to audit the books for the new year.

Lehigh County youths sweep Eastern Pa. Show

Danny George of George's Foodliner paid $2.10 per pound for Diane Krause's, Slatington, grand champion steer at the Eastern Pennsylvania 4-H Beef and Lamb Sale, November 10.

Danny George of George's Foodliner, Bethlehem, paid $2.15 per pound for Joshua Grim's, Breinigsville, grand champion lamb at the Eastern Pennsylvania 4-H Beef and Lamb Sale.

By LAUREL SCHAEFFER
Staff Correspondent

ALLENTOWN - Sweeping the highest honors of the 39th Eastern Pennsylvania 4-H Beef and Lamb Show and Sale were three Lehigh County youths. The two day event was held this year at the Allentown Fair Grounds, November 9 and 10.

The annual show, dating back to 1941 had 89 participants registered from six eastern Pennsylvania Counties. These counties were: Bucks, Carbon, Lehigh, Montgomery, Northampton and Schuylkill.

Receiving the banner for exhibiting the grand champion steer was Diane Krause, Slatington. The 16 year old daughter of Mr. and Mrs. Paul Krause, Diane showed an Angus-Simmental cross weighing 1,290 pounds.

This exhibitor also won these same honors in 1975 while her older sister, Carol, 18, won the grand champion honors in 1974 and 1977. The Krause's have another member of their family also showing steers. This is nine year old Debra showing for the first time this year.

Exhibiting the grand champion market lamb was 12 year old Joshua Grim, Breinigsville. The son of Mr. and Mrs. Joshua Grim, this young exhibitor has been showing sheep in 4-H for four years. He is a seventh grade student in the Parkland School District.

The Grim's raise polled Dorsets and presently have a small flock of about ten sheep.

The grand champion was a Dorset-Suffolk cross weighing 120 pounds. Last year Ruth won the grand champion title with her pair of lambs.

Winning the title for Best Pair of Lambs this year was 18 year old Gail Snyder, New Triplol. Gail is the daughter of Mr. and Mrs. Ernest Snyder. She is attending Penn State University as a sophomore studying animal production.

Gail's entries were Hampshire-Dorset crosses. Last year this exhibitor received the honors for her market lamb and in 1976 she was awarded the champion honors for 4-H pen of lambs.

Showing the reserve

(Turn to Page 112)

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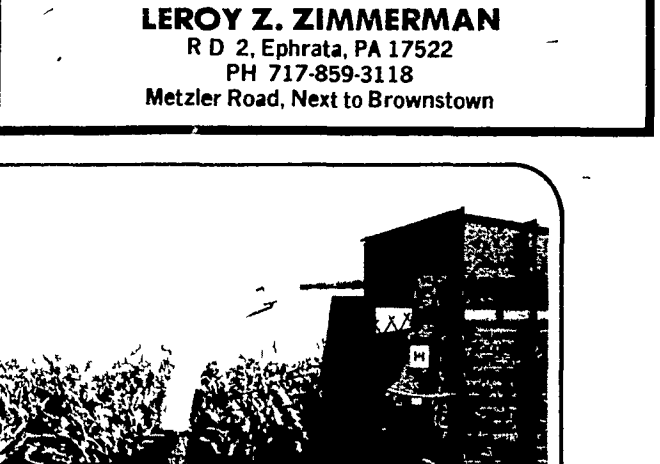

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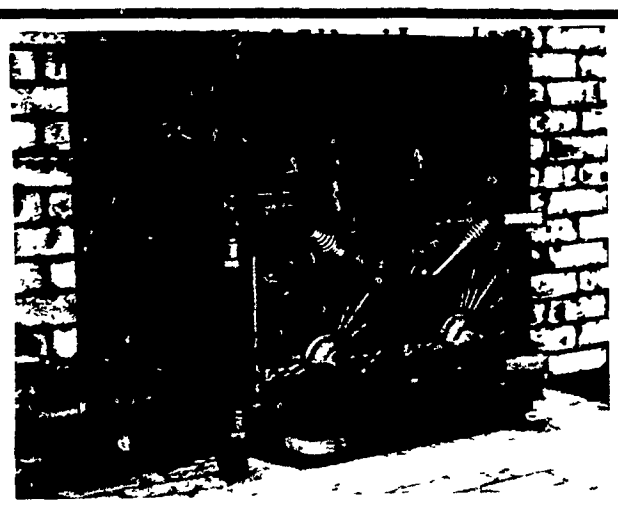

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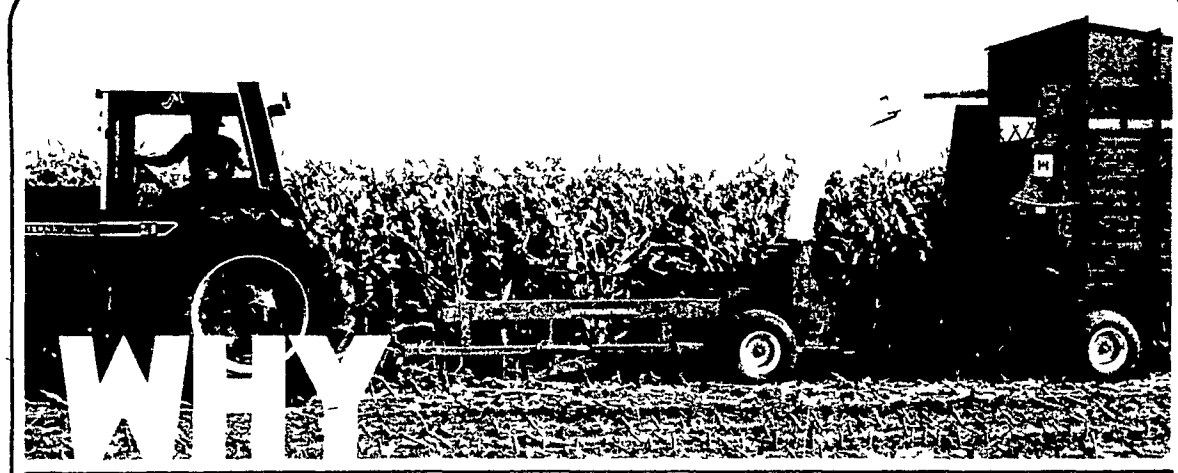

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Vet's federal license pulled in sample switching case

PAWLING, N.Y. - Charles Frumerie, a private veterinarian practicing in Pawling, N.Y., has had his Federal accreditation to perform official testing of livestock moving in interstate and international commerce suspended for one year by the U.S. Department of Agriculture.

Officials of USDA's Animal and Plant Health Inspection Service said the action was taken after Frumerie was implicated in a New York State Department of Agriculture and Markets hearing involving Albert Mendel and Son, Inc., a Patterson, N.Y. cattle dealer. The firm was charged with illegally substituting blood samples and falsifying documents in connection with livestock shipments.

The dealer, allegedly substituted blood samples from donor animals known to be free of brucellosis infection for blood samples taken by Dr. Frumerie and submitted them to the University of Connecticut laboratory for testing, and then used the negative test results to qualify at least 822 cattle for shipment on New York State and USDA certificates.

Some of the cattle were suspected to be brucellosis-infected.

In addition, the dealer on numerous occasions, prior to the completion of a tuberculosis test, allegedly shipped cattle as tested animals and entered their identification numbers on state and federal health certificates, pre-signed by Dr. Frumerie.

However, the Mendel company did admit that it violated a quarantine order by moving animals, without a permit, from quarantined premises to another farm operated by the firm.

Dr. Frumerie, primarily a small animal practitioner, claimed he was unaware of the alleged violations. He will be eligible to again perform official livestock testing on September 24, 1980.

Although the Mendel firm neither admitted nor denied most of the charges, it did consent to a civil penalty of $50,000 and a two-year suspension of its New York State livestock dealer's license.

Brucellosis is a reproductive disease caused by bacteria. Also called Bang's disease, it primarily affects cattle, and swine, as well as other animals and humans. State and Federal Government are spending millions of dollars to eliminate the disease in the United States. Although the number of infected herds in the northeast is currently less than one per cent, the disease is a serious problem in the South.

USDA officials believe that due to the alleged practices, this disease was possibly spread to additional herds in other parts of the country.

Shertzer named FFA'er of month

MILLERSVILLE - Kay Shertzer has been chosen Penn Manor's October FFA Member of the Month. Kay, R1 Millersville, is a senior at Penn Manor High School.

Kay was chosen for her active participation in summer events held by the FFA and Young Farmers. Also this summer Kay showed a Holstein heifer at the Southeastern Dairy Show. She also exhibited many projects in the Lampeter Fair. These things included a steer which earned a first place in medium weight class. Kay's heifer won second place in the open class and first in the FFA division.

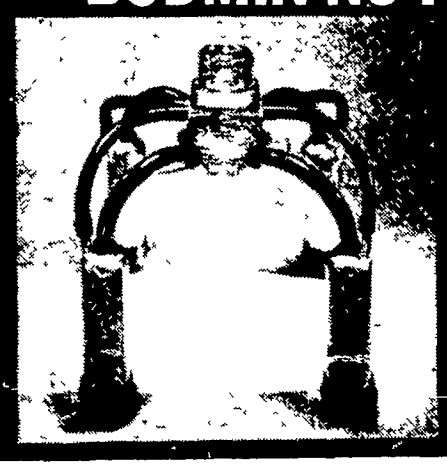
This year Kay plans projects of corn, alfalfa, a Holstein cow and heifer, tobacco, steer and turkeys.

Kay is currently serving as Manor Chapters Executive Vice-President. When asked what the FFA meant to her she replied, "The FFA is an organization which allows youth to learn what abilities they may have while learning things about the land, animals and environment which surrounds them."

Land and Sea

The estimated total surface of the Earth is about 197 million square miles — of which the sea covers approximately 71 per cent and the land 29 per cent

BODMIN NU-PULSE SYSTEM



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Dick Krummen
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Curtiss, WO
(715) 223-2173
Former Delaval user
40 cows — 4 pipeline units
...used to milk with Delaval. Now with ...ns the hard cows really milk ...n teat irritation The genera... ...h of our herd is improv...

Laurence Shiller
419 N. Hughes Rd.
Woodstock, IL 60098
(815) 338-5243
Former Sta-Rite user
80 cows — 4 pipeline milkers
We were shut off Grade A market with high leurocyte levels when using the Sta Rite milkers We tried everything to solve the problems Our Bodmins were install ed on a Friday and five days later we were back shipping Grade 'A' milk All this with no drug treatment The cows are now coming way back up on production ... also like the fact that we have elimina... all the need for extra vacuum lines Bodmin really do pull the milk ...

Ralph Schelske
R R 1
Reliance, SD
(605) 473 5253
Former Bou-matic user
80 cows — 8 parlor milkers
We re using eight Bodmins in our double four parlor We replaced our new Bou matics with Bodmins because of ' fall off ' and leucocyte-mastitis problems Since using Bodmins we have virtual eliminated fall off and our leucocyte lev are still dropping also like the maintenance of

Larry & Allen Doherty
6553 Van Dyke Rd
Brown City, MI 48416
(313) 346-2068
FORMER SURGE USER
72 cows — 4 pipeline milkers
I converted my installation from Surge Since using the Bodmins one man now does the work that formerly took two We have a 17 000 pound herd average and are experiencing much better milk out the cows are more content

Basil Keller
R.R.
Tenney, MN 56582
(612) 563-4902
Former Delaval user
30 cows — 3 pipeline milkers
Before installing my Bodmin milkers we milked with Delaval with lots of mastitis problems The Bodmins are sure gentle on my cows We have had only one cow with mastitis since April Needless to say we are very happy with our Bodmin Milkers

Owen Adrian
R R 1
Cassville, WI 53806
(608) 725-5298
Former Surge user
38 cows — 3 pipeline milkers

Formerly milked my cows with Surge units, with Sta Rite pulsation The Bo mins are so much more gentle on cows We just broke in eleven firs heifers — they never once kicked machine We re getting better mil faster and all this with no irritat cows

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SINGLE PHASE 60 HERTZ							
20 000	1	55 000	83	249	16	40	330
25 000	1	70 000	104	312	20	50	360
30 000	1	85 000	125	375	24	60	400
35 000	1	100 000	146	438	28	70	452
40 000	1	110 000	167	501	32	80	480
45 000	1	125 000	188	564	36	90	500
50 000	1	140 000	208	624	40	100	535
DUAL PHASE SINGLE AND/OR THREE PHASE 60 HERTZ							
35 000	3	100 000	105	315	35	70	436
30 000	1	85 000	125	375	24		
40 000	3	111 000	120	360	40	80	465
35 000	1	100 000	146	438	28		
45 000	3	125 000	135	405	45	90	495
38 000	1	105 000	158	474	30		
50 000	3	140 000	150	450	50	100	515
40 000	1	110 000	167	501	32		
55 000	3	150 000	165	495	55	110	550
45 000	1	125 000	188	564	36		

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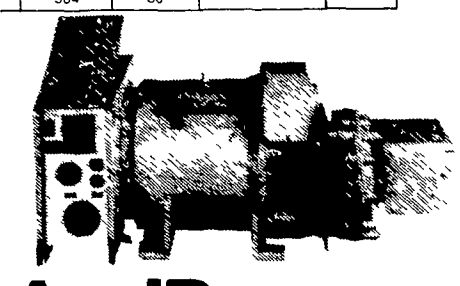

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The grand champion pair of lambs was exhibited by Gail Snyder, New Tripoli. Keith Breininger assists Gail in showing. George's Foodliner brought the champion pair for 1.10 per pound.

Lehigh County youths

(Continued from Page 110)

champions in each of these classes were Andy Wagner, Bethlehem-reserve champion steer; Teresa Fink, Slatington - Market lamb; and Marlyn Stroh, Breiningsville - pair of lambs.

Buyer of all these champions was Dan George, George's Foodliner, Westgate Shopping Center, Bethlehem. George paid $2.10 per pound for the grand champion steer and $1.50 for the reserve champion. He bought the grand champion market lamb for $2.15 and paid $1.10 per pound for the champion pair of lambs.

The reserve champion market lamb was sold for $1.05 per pound and the reserve champion pair went for $.85 per pound. The champion light weight lamb exhibited by Kay Muser, Nazareth, also sold for $.85 per pound and was purchased by Dick Cahill, Macungie. Buying the reserve champion middleweight lamb was Farm Credit, Fogelsville, for $.95 per pound. This lamb was shown by Marlyn Stroh, Breinigsville.

Dan George was also the purchaser of the champion lightweight steer shown by Roy Teaford, Trappe. It was sold for $.91 per pound. Peter Brothers Meats, Lenhartsville, purchased the champion middleweight steer exhibited by Gail Snyder for $.91 per pound also. Selling for the same price as the two above, was the reserve champion middleweight shown by Ralph Danner, East Texas. It was sold to Chapman Equipment Center. And selling for $1.40 per pound was the reserve champion lightweight steer shown by David Huff, Lafayette. The buyer for this steer was McClures Agway, Limerick Animal Hospital.

The average price per pound of the 45 steers sold, including the grand champion was $.90 per pound. Last year the average amounted to $.73 per pound. A total weight of 50,195 pounds of liveweight was sold for a total price of $45,173.95.

The average price of the 31 lambs shown, including the grand champions was $.995 per pound. This average last year was $1.04. The total weight of the lambs sold was 4,016 pounds and the total sales were $3,996.00.

Following is a complete list of the show results and buyers. Judges for the event were Donald A. Nichols, Jr., herdsman, Penn State University for the beef; and Dr. Robert D. Herr, Narvon, for the sheep. Auctioneer was Ralph Zettlemoyer.

BEEF

Light-Lightweight

1. Rich Wojton, Trappe; 2. Angela Bernctas, Schwenksville; 3. David Rumberger, Collegeville; 4. Margaret Schultz, Collegeville; 5. Perry Schultz, Collegeville; 6. Dianne Troxell, New Ringgold; 7. Jame Strouse, Pen Argyl.

Medium-Lightweight

1. David Huff, 2. Dean Ruch, New Ringgold; 3. Patty Miller, Nazareth; 4. Mark Thomas, Bedminster; 5. Harold Benner, Quakertown; 6. David Troxell, New Ringgold; 7. Darin Ruch, New Ringgold.

Heavy-Lightweight

1. Roy Teaford, Trappe; 2. Joe Sikorski, Emmaus; 3. Jane Sikorski, Emmaus; 4. Doug Rumberger, Collegeville; 5. Richard Roth, Collegeville.

Champion lightweight - Roy Teaford, reserve champion lightweight - David Huff.

Light-Mediumweight

1. Gail Snyder, New Tripoli; 2. Debra Krause, Slatington; 3. Diane Miller, Lehighton; 4. Duane Ruch, New Ringgold; 5. John Bryant, Worcester.

Medium-Mediumweight

1. Willi Wilson, Mertztown; 2. Carol Krause, Slatington; 3. Brian Ruch, New Ringgold; 4. Kenny Ruch, New Ringgold; 5. Karen Wuchter, Northampton.

Heavy-Mediumweight

1. Ralph Danner, East Texas; 2. Jeff Seidel, New Tripoli; 3. Seth Gruber, New Tripoli; 4. Richard Roth, Collegeville; 5. Jon Rohr, Hatfield; 6. Melanie Bryant, Worcester; 7. John Quartuccio, Perkasie.

Champion mediumweight - Gail Snyder; reserve champion mediumweight - Ralph Danner.

Light-Heavyweight

1. Andy Wagner, Bethlehem; 2. Todd Cary, New Tripoli; 3. Steve McMahon, Green Lane; 4. Jim Roth, Collegeville.

Heavy-Heavyweight

1. Diane Krause, Slatington; 2. David Schultz, Nazareth; 3. Glenn Wuchter, Northampton; 4. Becky Young, Emmaus; 5. Roseann Greenberg, Wrightstown.

Grand champion and champion heavyweight - Diane Krause; reserve grand and reserve champion heavyweight - Andy Wagner.

LAMBS

Lightweight

1. Kay Musser, Nazareth; 2. Richard Reinert, New Tripoli; 3. Tammy Wagner; 4. Cheryl Almer, Nazareth; 5. Russel Drissel, Coopersburg; 6. Keith Breininger, New Tripoli.

Light-Mediumweight

1. Marlyn Stroh, Breinigsville; 2 Gail Snyder, New Tripoli; 3. Dave Samkavitz, Doylestown; 4. Andy Wagner, Bethlehem; 5 Kevin Reinert, Slatington.

Heavy-Mediumweight

1. Teresa Fink, 2. Elliott Fraklin, Chalfont; 3. Ricky Raab, Warminster; 4. Amie Brown, Gardenville; 5. Susan Breininger, New Trippli.

Champion mediumweight - Teresa Fink; reserve champion mediumweight - Marlyn Stroh.

Heavyweight

1. Joshua Grim, 2. David Schultz, Nazareth; 3. Ruth Grim, Breinigsville; 4. Bethann Nehoda, Doylestown; 5. Gina Bittner, Germansville; 6. Arthur Yoder, Doylestown.

Grand champion market lamb - Joshua Grim; reserve grand champion - Teresa Fink.

LAMB PAIRS

Lightweight

1. Marlyn Stroh, 2. Keith Breininger, 3. Susan

(Turn to Page 113)

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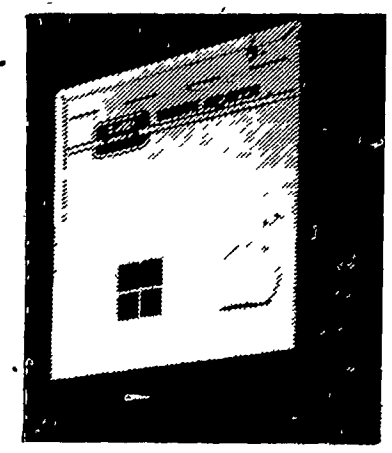

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Lehigh

(Continued from Page 112)

Breininger, 4. Robin Bear, New Tripoli; 5. Paul Drissel, Coopersburg.

Heavyweight

1. Gail Snyder, 2. Joshua Grim, 3. David Schultz, 4. Scott Reinert.

Champion pair - Gail Snyder; reserve champion pair - Marlyn Stroh.

Other buyers at the sale were: Dave Dunbar; Charles E. Schneck, Raber Farms, Herman Fogel, Donald Pharo, Nat Albee, Ron Kralik, Don Kinsey, Paul Lake, Zettlemoyer Auction Company, Ontelaunee Lions Club, Earl Hoffman, Anthony Fragnito, Warren Loux, Kathy McCauley, Amron Farm, Greensboro Livestock, Decker Livestock, Inc., Albright's Mill, Allentown-Lehigh County Chamber of Commerce Agriculture Committee, Ironton Agway, James Schleiden, Paul Hoffman, T.M. Landis, D.E. Wilson, Kraft, Inc., Harry Gruber, Paul Drissel, C.B. Hoober, Inc., Marsteller Grain Inc., George V. Seiple and Sons, Park Avenue Market, Kipps Meats, Marvin Frantz, Marvin Clause Kitchens, T. Kern's Floor Covering, John Fretz, Charles S. Snyder Inc., Baringer Brothers Home Dressed Meats, Lester Hoagland, Montgomery-Bucks Farm Bureau, Charles Mackenzie, DiToni Meats, Carl Zimmerman, Heidle Hollow Farm, Bob's T.V. and Appliances, Ideal Farm Agricultural Supplies, Dave Delvecchio, Gerald Quartaccio, Russel Young, and Karl and Jim Roth.

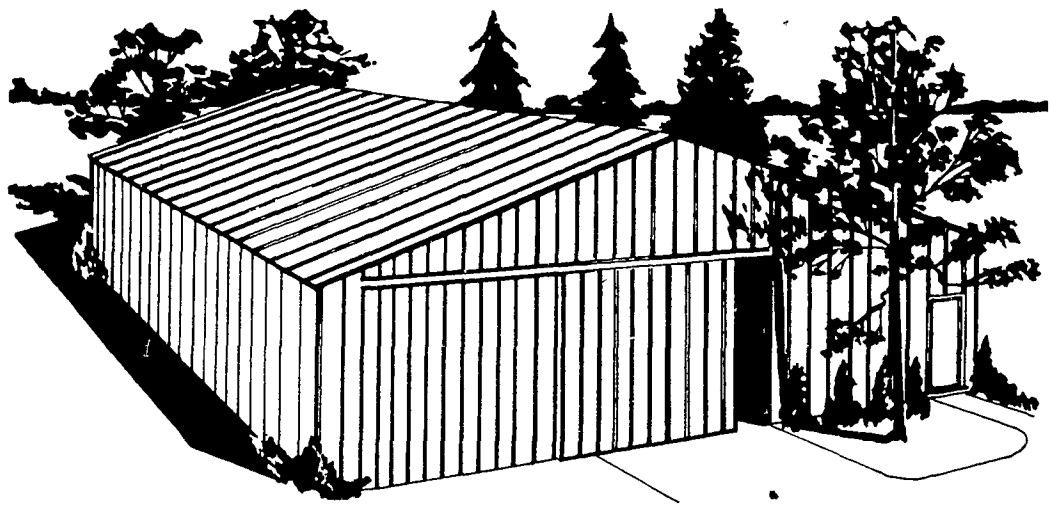
Toensmeyer re-elected to food society post

PORTLAND, Ore. - The Food Distribution Research Society re-elected University of Delaware agricultural economist Ulrich C. Toensmeyer Editor and Chairperson of the Editorial Board of the Journal of Food Distribution Research at the Society's annual meeting, held recently in Portland, Oregon.

The Food Distribution Research Society organizes and holds conferences, meetings and symposiums of leaders in the field of food distribution research and also publishes a refereed journal.

Toensmeyer also received and accepted an invitation to join the Committee on Commodities Regulation, a committee of the American Bar Association. This committee conducts conferences, seminars and speeches on futures market commodity regulations.

AGWAY



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★Building #5. 40' x 64' x 14' Farm Shop - @$13,410 save $856 With 40' x 40' shop area; 20' x 14' Cannon Grid #15 split sliding door in end wall; 40' x 24' storage area with 16' x 14' framed opening and aspenite divider; 2 pass doors.

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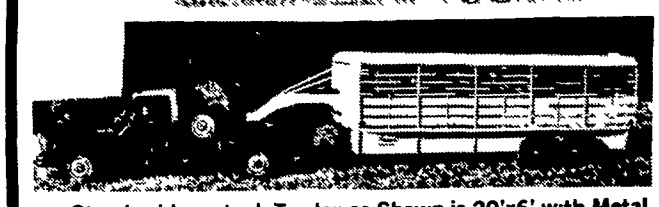

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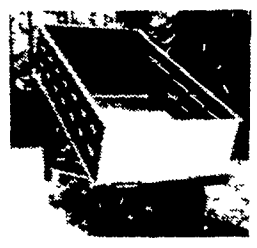
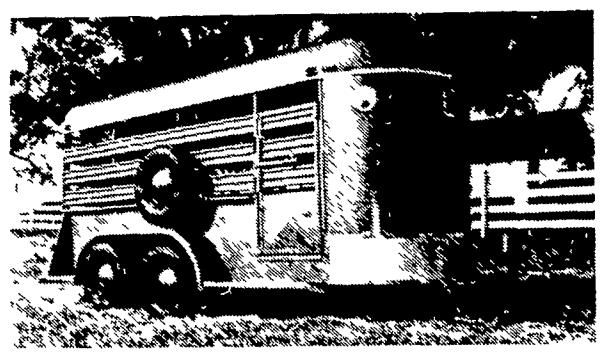


This 16' x 8' grain trailer is designed to haul grain. The body has 40" sides, and a grain door in the rear.



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NCA sets firm program for convention

DENVER, COLORADO — Cattlemen attending the 1980 convention of the National Cattlemen's Assn. should go home better able to cope with inflation, the energy shortage, and new developments in marketing as well as cattle production.

This was assured by Lauren Carlson, NCA president, as he outlined the recently completed program for the Jan. 22-24 convention and trade show in San Diego, California.

"Speeches and specialized discussion sessions will focus on timely topics of importance to all producers and feeders," Carlson said.

"In addition, an outstanding trade show, with more than 100 exhibitors, awaits the cattlemen and women who are in San Diego in Januuary. All told, the program for our third annual convention will provide more outlook and other information than ever before. The theme of the meeting is 'Forecast/The 80's.'

"In addition to the trade show on Jan. 22-24 and the general convention sessions Jan. 23-24, the committee meetings on the morning of Jan. 22 will feature open discussions. All cattlemen are invited to be in San Diego in time to attend one or more of these sessions – which will include discussions of currently important problems and opportunities."

Here are highlights of the convention program on each of the three days, Tuesday through Thursday, Jan. 22-24:

Tuesday, Jan. 22: Open committee sessions, featuring talks on the following subjects by authorities from the cattle industry and related organizations–

Animal Health - prevention and management of respiratory diseases; proposed new medicated feed regulations; new brucellosis regulations.

Research - new USDA research plans and industry research priorities.

Beef Promotion & Consumer Relations - Beeferedum plans, plus scientific and political aspects of the diet-health issue.

Environmental Management - odor control, gas production from manure, and refeeding waste materials.

Foreign Trade - world cattle situation and export potential.

Marketing - cattle cycle, futures markets, beef pricing and reporting and new developments in market structure.

Private Lands - pros and cons of proposed changes in the structure of agriculture.

Product Standards - the merits of present beef grading standards.

Public Lands - discussion by proponents and opponents of the "Sagebrush Rebellion."

Taxation - an update on current and pending tax provisions.

Transportation - transportation developments affecting cattlemen.

Wednesday, Jan. 23: Inspirational talk at prayer breakfast by Norman Vincent Peale; speech on industry and NCA situation by NCA President Lauren Carlson; keynote address, on the economic outlook, by internationally known economist Pierre Rinfret.

Afternoon seminars – Principal topics and program participants:

Possibilities of electronic marketing of feeder cattle - Ernest Davis, Texas A&M; A.J. Kemp, Texas Livestock Marketing Assn.; J.D. Sartwelle, Sealy Auction Market; Bill Thorne, XIT Feedyards, Dalhart, Texas; Zay Gilbreath, Caprock Industries, Gruver, Texas.

Management practices - cattlemen Jack Maddux of Nebraska and Sam Washburn of Indiana, plus Jim Conner, Nortrust Farm Management Co.

Coping with energy problems - J. Neal Miller, Jr., Gulf Oil Corp., and Dr. Landy B. Alman, USDA.

Coping with high inflation rates - NCA economist Jim Riley, plus members of the NCA Council of Economic Advisors: Dr. John Hopkin, Texas A&M; Dr. Louis Eisgruber, Oregon State; Dr. Gene Futrell, Iowa State; Dr. Herrell DeGraff, Cornell universities.

Thursday, Jan. 24: Annual NCA business meeting, including adoption of resolutions and election of officers.

Annual Cattle-Fax outlook session, featuring industry authorities, to be named, on changes in meat marketing; the weather outlook, by Art Douglas, long range forecaster; short and longer term market outlook, Topper Thorpe, Cattle-Fax.

Convention registration is handled through the NCA office, Box 569, Denver, Colorado 80201.

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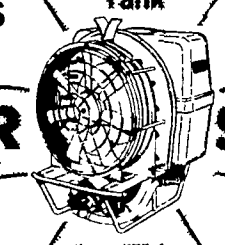
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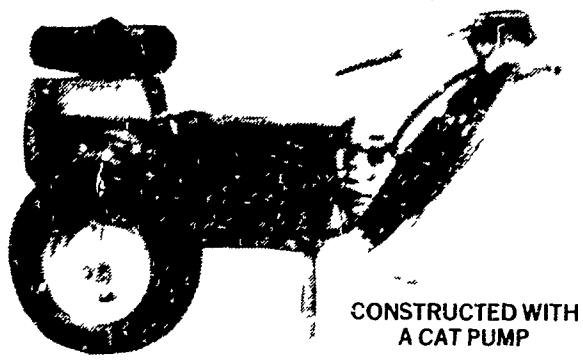
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2100 lbs. at 4-5 Gal. per minute - 3 cyl.
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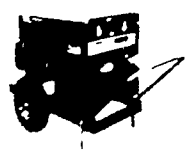
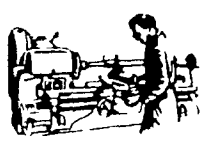
• Custom Built Hog, Cattle Gates and Head Gates (lever operated to open and close all sections) to Your Specifications
• Coal Fired Bucket A Day Stoves

Machine Work
Welding & Supplies
Hardware

NEW & USED STRUCTURAL PIPE
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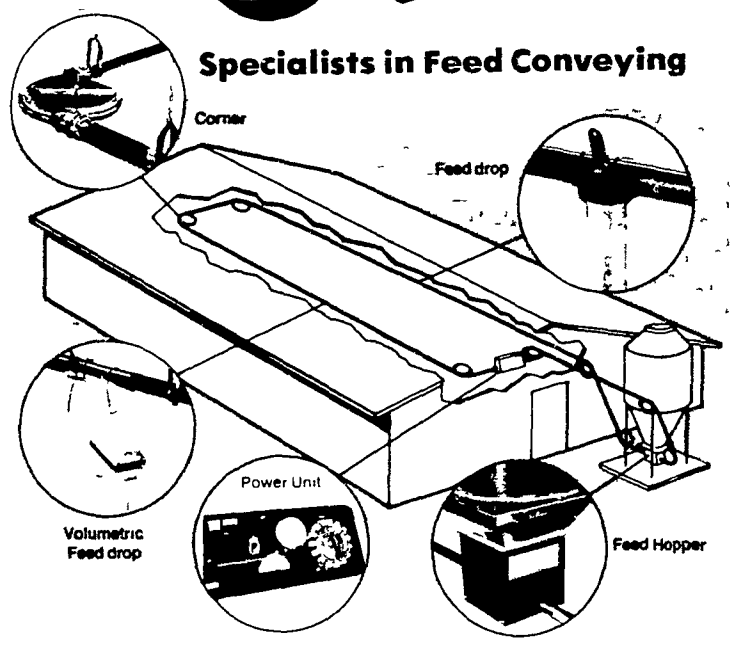
Write or Try and Call 717-768-8569 (Outside Phone)

CABLEVEY
Specialists in Feed Conveying


Cablevey automates feeding

A CABLEVEY feed conveying system can completely automate the feeding of your livestock and poultry Control feeding by either weight or volume You can transport up to 3000 lbs of ration per hour Circuit length may extend up to 1000 ft Deliver feed from storage bins to feeders with a wide range of configuration options

Durable plastic discs are attached to a galvanized steel cable A drive unit powered by a single electric motor moves the cable through a steel tube available in 1½ and 2 inch diameters
The CABLEVEY system is quiet, flexible and efficient
Move feed up an incline or horizontally Go around 90 degree corners. Set up an overhead feed conveying system in any configuration Control amount of feed by volume or weight You can do all this and more with a CABLEVEY system
A galvanized steel tube carries a durable, flexible cable with plastic discs attached to the cable. Discs pull the feed through the tube to feed drops

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• Eave heights to 19'
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• 8 GPM 1200 PSI • 4 GPM 800 PSI • 8.5 GPM 1500 PSI
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GINGWAY FREE STALLS
Our Clean-Ezee stalls are made from 1 9" O D high strength steel tubing ,End plate is 5/16" x 2½" x 24" Our cross-over clamp is pressed from 10 gauge galvanized plate which will stand the test under severe use Our training bars are also 1 9" steel tubing x 21' long The stalls are available painted with a medium green enamel or a galvanized finish The standard length is 5'10" long Weight of complete stall with training bar is approx 50 lbs
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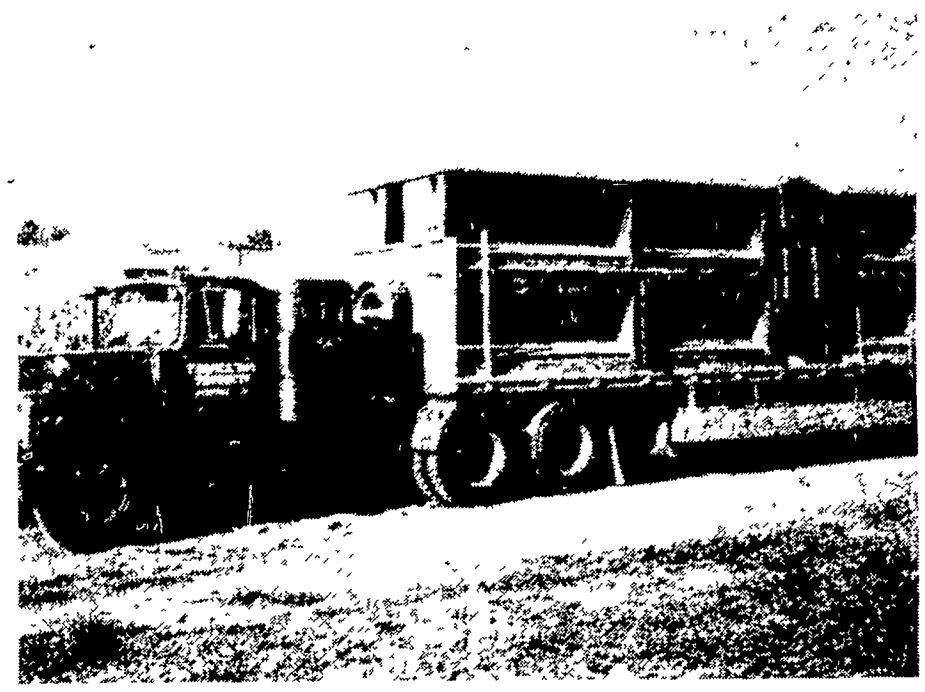
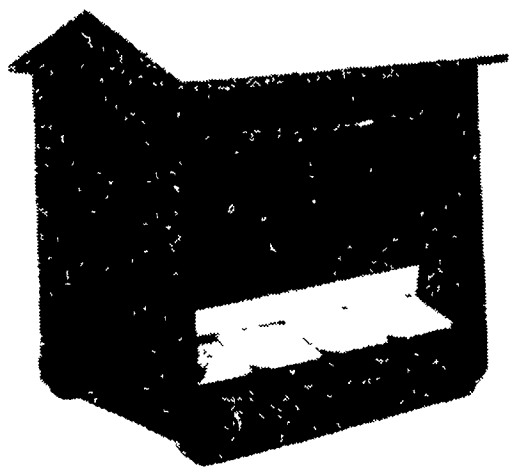
TRUCKLOAD SALE

SMIDLEY FEEDERS

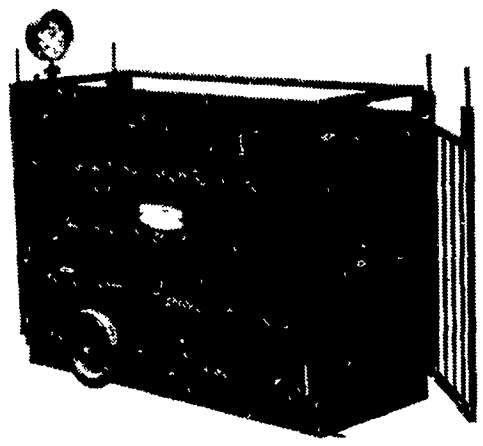




10% Off

Now through Dec. 31st on all Feeders in Stock

No Freight Charge



RANGER MINI-SCALE

With A Steady Dial
Weighs By Hydraulic Pressure
• No Springs • No Beams • No Cables

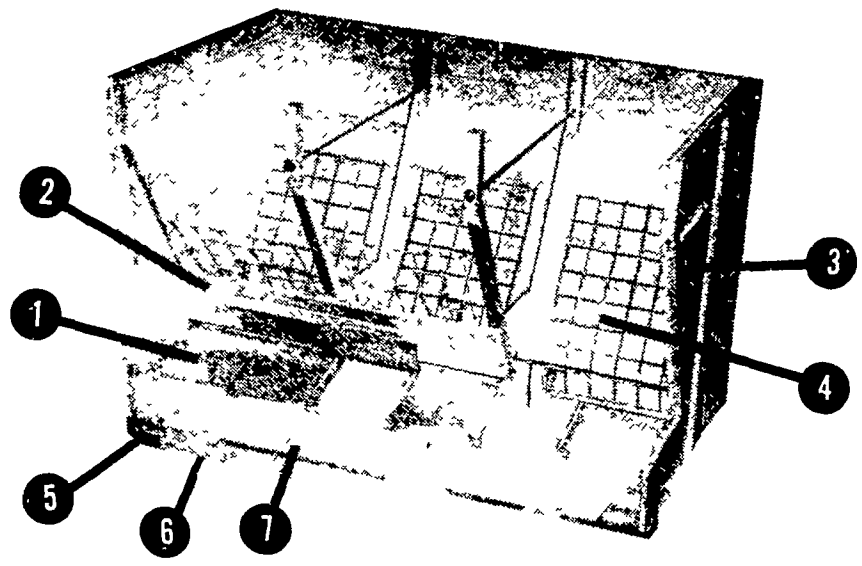
FEEDERS IN STOCK

(6) No. 4's	(6) No. 10's
(6) No. 6's	(1) No. 12
(9) No. 8's	

CONSTRUCTION FEATURES

1. Fourteen gauge galvanized lids stand lots of abuse — last longer.
2. Waterproof construction over the feed troughs prevents feed spoilage and waste.
3. Double end construction with dead air space eliminates internal sweating and spoilage.
4. Cut away view of patented agitator shows the "Heart" of every piece of SMIDLEY feed lot equipment. With feed in front of the plate, it is impossible for more feed to come down until the trough is empty. Makes SMIDLEY feeders WASTE PROOF - saves feed and money for you. Agitator provides a constant flow of feed ON DEMAND - no clogging, no hungry livestock.
5. Heavy steel pull clevis for easy moving of the Smidley feeder.
6. Secure mounting on steel shod skids provides long life — rot resistance.
7. Long-lasting bottoms painted on the underneath side, can easily be replaced after years of service if needed.

Where Records Are Kept, SMIDLEY FEEDERS Are Standard Equipment



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AIR SYSTEMS & FEED SYSTEMS

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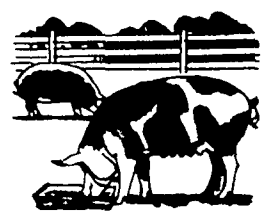
L.B. WHITE ROOM HEATERS

Magic-Ray UNIT HEATERS

NOLAND FREEZE GUARD™
Protects Nipple Waterers From Freezing

FARMER BOY EQUIPMENT:



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- FARROWING STALLS
- CURTAIN CONTROLS AND CURTAIN
- FENCING
- NO STRESS FEED SYSTEMS
- PORTABLE HOG SHELTERS
- NURSERY DECKS

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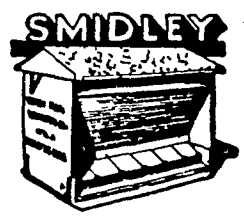
ZIMMERMAN HIGH PRESSURE WASHER



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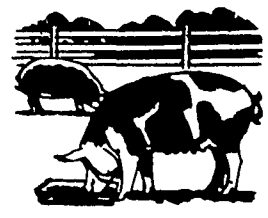


CUMBERLAND COUNTY DHIA Monthly Report

CUMBERLAND COUNTY DHIA HIGHLIGHTS FOR 1978-1979

Elmer Gettle	R&GrH	41 3	17,866	693
Paul Strock	RH	117 3	18,648	677
Sundays Vallilea Fms	R&GrH	113 8	18,110	669
Nevin Shughart	R&GrH	29.5	18,595	658
M. Thomas Sheaffer	RH	48.4	17,002	651
Alfred Gaisler	R&GrH	41.8	17,841	651
John F Stoltzfus	R&GrH	39 3	17,969	648
D. Clinton Sauder	R&GrH	47 5	17,563	644
J. Shephard Wolf	RH	46 5	18,040	629
Norman Hertzler	RH	41 3	16,932	622
Fred Naugle	RH	51.5	16,333	620
Robert H. Jamison	RH	26.5	17,245	619
L Louise Alexander	R&GrH	29 4	16,382	616
Carl Kelso	R&GrH	54 5	18,041	607
Leroy Showaker & Son	RH	65 8	15,638	606
Freshair Dairy Farm	R&GrH	48 3	16,717	603
Thrush Brothers	R&GrH	99.7	15,836	600
Chester C Weaver	R&GrH	70 5	15,980	600
Mark E Leinaweaver	R&GrH	28 7	17,070	600

1978-79 ANNUAL DHIA SUMMARY

County Average Number Cows - 5,953
Per Cent Cow Days in Milk - 86 4
State Average Number Cows - 226,709
Per Cent Cow Days in Milk - 86 1

HIGH COWS, BUTTERFAT

J. Paul Strock Stroc-Key Ivan Star Doreen	7	RH	24,364	4 2	1022
J B. Brymesser &Sons Bry-Nell S Clarion Grace	7	RH	21,454	4 6	980
Leroy Showaker & Son Le-Ida Pclmr Gilbert Dot	7	RH	22,238	4 4	968
J Paul Strock Stroc-Key Ivan Star Doreen	6	RH	24,258	4 0	967
M Thomas Sheaffer Hntsdl Nora Ivnhoe Star	5	RH	26,117	3 6	957

HIGH COWS, MILK

J B Brymesser & Sons #81	7	GH	26,859	3 1	839
M Thomas Sheaffer Hntsdl Nora Ivnhoe Star	5	RH	26,117	3 6	957
Chester & Galen Smith Smthdl Glenda Astronaut	6	RH	25,737	3 4	885
Donald D Lehman Lehman View Anty Jack	7	RH	25,652	3 7	949
Merle & Sharon Dice #40	4	GH	25,460	3 4	862

LIFETIME PRODUCTION

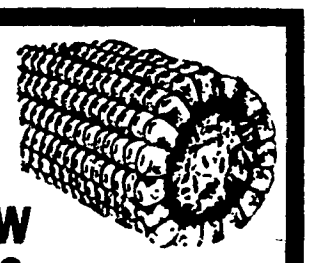
Chester & Galen Smith Smithdale Robbie Chip Lucifer	RH	11	208,463	8553
Fred M.Naugle Frena Ivan Tam	RH	13	205,196	8224
Fred M Naugle Frena Penstate Connie	RH	11	189,052	8053
Chester & Galen Smith Smithdale Bea Chip Ivanhoe	RH	10	175,456	7798
Alfred Gaisler Paragon Valley Rocket	RH	11	210,331	7647
Jack C Rolar Segis Osborndale Pam	RH	12	200,859	7489
Otto Brothers Otto B S Dictator Pet	RH	13	198,602	7256
Creedin C. Cornman Justa Beauty Trixie Gem	RH	10	182,609	7138

CUMBERLAND COUNTY DHIA AVERAGES

Elmer Gettle	R&GrH	41	17,866	693
Paul Strock	RH	117	18,648	677
Sundays Vallilea Fms	R&GrH	114	18 110	669
Nevin Shughart	R&GrH	30	18,595	658
M. Thomas Sheaffer	RH	48	17,002	651
Alfred Gaisler	R&GrH	42	17,841	651
John F. Stoltzfus	R&GrH	39	17,969	648
D Clinton Sauder	R&GrH	48	17,563	644
J. Shepard Wolf	RH	47	18,040	629
Norman Hertzler	RH	41	16,932	622
Fred Naugle	RH	52	16,333	620
Robert H Jamison	RH	27	17,245	619
L Louise Alexander	R&GrH	29	16,382	616
Carl Kelso, Jr	R&GrH	55	18,041	607
Leroy Showaker & Son	RH	66	15,638	606
Freshair Dairy Farm	R&GrH	48	16,717	603
Thrush Brothers	R&GrH	100	15,836	600
Chester C Weaver	R&GrH	71	15,980	600
Mark E Leinaweaver	R&GrH	29	17,070	600
Berkheimer Farms	R&GrH	118	17,045	599
Merle & Sharon Dice	R&GrH	39	15,939	599
Lee G. Davidson	RH	53	15,834	595
Edward L Brackbill	R&GrH	32	15,769	595
Fred B McGillvray	RH	35	15,659	594
Harold E Weaver, Jr	R&GrH	43	15,626	593
John F Stamy III	RH	115	15,733	591
D Lehman	RH	79	16,392	588
John M Lippert	R&GrH	35	16,785	587
Donald L Basehore	RH	39	15,685	587
J Glenn Glesner	RH	51	17,520	587
Robert Strock	RH	85	15,589	586
Paul O Dyarman	RH	54	18,866	584
Kenneth Zeigler	RH	28	15,635	568
Paul R Cornman	RH	40	14,971	568
Joe & Brenda Cochran	R&GrH	46	16,102	563
Leroy Chestnut	R&GrH	48	16,171	562
Milky Way Farms	R&GrH	156	16,411	562
Ashcombe Farms	R&GrH	258	15,496	559
Sandrod Farms	R&GrH	40	15,392	557
Roy E. Snoke	RH	31	15,184	557
David L Miller	R&GrH	71	15,630	557
Herbert B Shughart	RH	26	16,205	556
Glenn W Myers	R&GrH	45	16,044	555
Roy L & James Miller	R&GrH	50	15,228	554
Oscar Nealy & Sons	R&GrH	74	16,604	553
Creedin C Cornman	RH	31	14,300	549
J B Brymesser & Sons	R&GrH	204	15,358	549
Paul Basehore	R&GrH	48	14,108	548
Glenn & Larry Souder	R&GrH	47	14,372	548
Fred & Chris McGillvray	R&GrH	39	15,540	545
D T McCullough Unit 2	R&GrH	102	15,108	544
Samuel D Shenk	R&GrH	48	16,513	543
Chester & Galen Smith	RH	96	15,011	542
Mervin E Ruppert	R&GrH	35	14,791	541
Ross H Holtry	R&GrH	57	15,118	540
Lee A Hoover	R&GrH	30	15,308	540
Willard Fought	R&GrH	26	14,377	538
J Douglas Martin	R&GrH	83	14,974	536
Charles L Nehf	RH	38	15,126	535
John E Lapp	R&GrH	42	14,599	534
Richard L Lehman	RH	24	13,664	533
K Hale & N Burkholder	RH	48	15,171	531
Her Joy Farms	R&GrH	36	13,796	527
Larry L Crider	RH	60	16,405	527
Henry & Yvonne Friese	R&GrH	54	16,186	525
Ashcombe Dover Dairy	R&GrH	272	14,577	522
Frank J Yost	RH	60	14,575	522
Mains Acres	R&GrH	150	13,549	511
Nealy Brothers	R&GrH	55	16,025	511

(Turn to Page 117)

More farmers each month prefer to buy their



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PARADISE, PA

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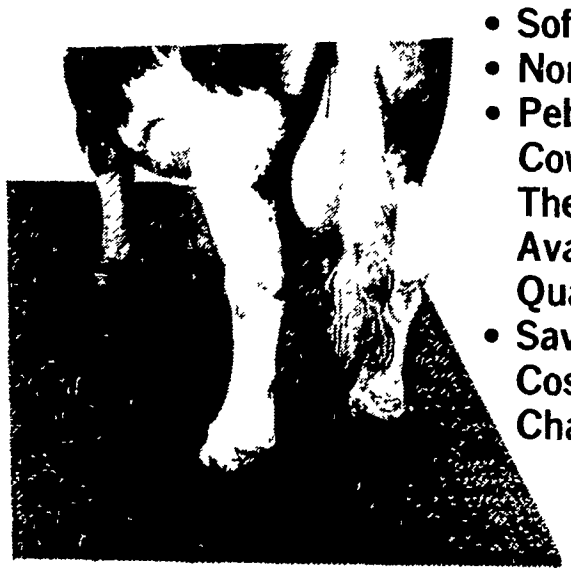

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Cumberland County DHIA

(Continued from Page 116)

Harry & Paul Hoch	RH	87	13,541	510
Nelson D Horst	R&GrH	40	14,170	506
E Lee Oiler & Sons	R&GrH	42	14,068	504
Kruger Dairy Farm I	R&GrH	34	13,155	504
George Stambaugh	GH	172	13,384	499
Carl M Haas	R&GrH	28	13,531	496
Richard Foreman	R&GrH	27	13,863	495
Heiser Farm Dairy	R&GrH	56	13,093	495
Otto Brothers	R&GrH	278	13,275	489
Paul E Peffer & Son	R&GrH	39	12,460	487
John H Staub	R&GrH	43	13,051	485
Gerald W Gayman	R&GrH	31	12,908	483
Kruger Dairy Farm #2	R&GrH	34	12,798	470
Roy L Coover	R&GrH	68	13,272	470
Donald T McCullough	RG	57	9,593	465
Jack C Rolar	R&GrH	52	12,452	462
Kenneth E Agar	R&GrH	27	11,944	460
Roy Wright	R&GrH	35	12,172	455
Eugene F Henry	R&GrH	25	11,089	435
Wm F & Susan Dietrich	RJ	47	9,118	426
Rodger E Hoke	R&GrH	105	11,675	414
David E Lapp	R&GrH	36	11,296	412
Dale S Ritter	R&GrH	44	11,138	394

THE SCOREBOARD

The Association averages for the 60 years of DHIA records in the Cumberland County are as follows

Year	Ave No Cows	Lbs. of Milk	Per Cent Fat	Lbs Butter-fat
1919 20	276	7325	3 3	245
1920-21	312	8355	3 4	287
1921 22	279	8578	3 6	309
1922 23	293	8713	3 6	313
1923-24	267	9779	3 6	348
1924-25	254	9390	3 6	334
1925-26	278	9777	3 5	349
1926-27	312	9714	3 5	343
1927-28	491	8935	3 5	318
1928-29	671	8944	3 7	334
1929-30	774	9565	3 6	341
1930-31	785	9389	3 5	333
1931 32	740	10125	3 6	360
1932-33	715	9696	3 7	354
1933-34	691	9692	3 7	358
1934-35	749	9801	3 8	3.4
1935-36	867	9784	3 7	364
1936-37	898	9746	3 7	359
1937-38	1261	9276	3 7	342
1938-39	1371	9773	3 7	363
1939-40	1412	9794	3 8	370
1940-41	1585	9820	3 8	371
1941-42	1743	9536	3 8	364
1942-43	1658	8827	3 7	328
1943-44	1616	9068	3 8	348
1944-45	1850	9598	3 8	365
1945-46	1748	9849	3 8	376
1946-47	1837	9561	3 8	364
1947-48	1872	9386	3 8	355
1948-49	2100	9895	3 8	377
1949-50	2529	9982	3 9	389
1950-51	2556	10241	3 7	382
1951-52	2494	10000	3 9	386
1952-53	2566	9844	3 9	383
1953-54	2857	9828	3 9	383
1954-55	3882	10196	3 9	398
1955-56	4019	10272	3 9	404
1956-57	3850	10207	3 9	399
1957-58	3571	10744	4 0	428
1958-59	4067	10878	4 0	430
1959-60	4715	10902	4 0	431
1960-61	5028	11194	3 9	438
1961-62	5027	11587	3 9	452
1962-63	5106	12313	3 9	482
1963-64	4894	12454	3 9	485
1964-65	4948	12360	3 8	475
1965 66	4776	13300	3 8	511
1966-67	4473	13490	3 9	524
1967-68	4010	12983	3 9	506
1968-69	4266	13690	—	525
1969-70	4536	13614	3 8	523
1970-71	5348	13487	3 9	524
1971-72	4621	13356	3 8	512
1972-73	4550	12955	3 9	501
1973-74	4904	13335	3 9	515
1974-75	5458	13682	3 8	522
1975-76	5589	13756	3 8	521
1976-77	5598	14525	3 8	547
1977 78	5622	14678	3 7	541
1978-79	5953	15127	3.6	549

If you have fat cattle or need feeders ...

THINK NEW HOLLAND

BEEF SALES

MONDAY - 1:30 P.M.
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Abe Diffenbach, Manager
Field Representatives - Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608

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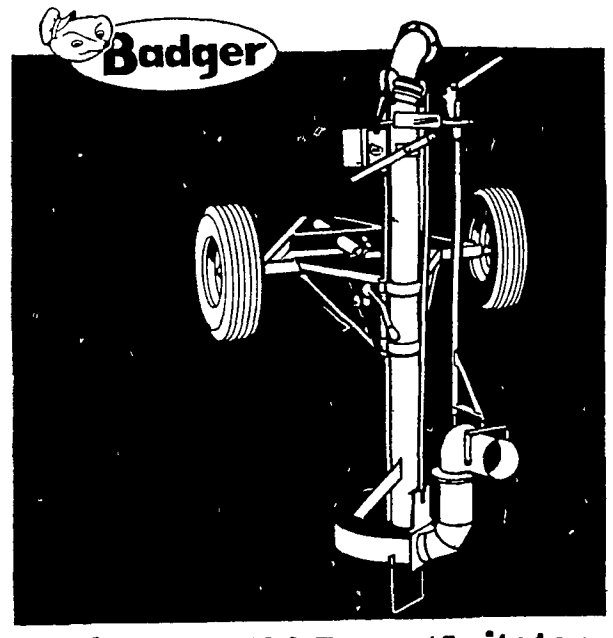

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The versatile Badger BN 103 is a portable pump/agitator that can handle just about any liquid manure chore This hard-working machine can thoroughly agitate a storage area at over 4000 GPM then fill a 3000 gallon tank in less than a minute

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Delaware agronomist says buy fertilizer now

NEWARK, Del. — Farmers are beginning to think about next year's crops, now that most of the 1979 harvest is in. And the first thing they should do is buy fertilizer, says University of Delaware extension agronomist William Mitchell.

The price is rising rapidly. They're also likely to have trouble getting delivery of some materials because of transportation problems, if they wait until spring.

The price of all fertilizer will probably increase by 10 to 15 percent by then, warns Mitchell. In some cases, costs may go up as much as 20 or 25 percent.

Inflation and a change in the domestic supply will be the chief reasons for these higher prices.

At a recent meeting of the Delaware-Maryland Plant Food Association in Lanham, Md., Ed Wheeler, president of the National Fertilizer Association, spoke out forcefully on the subject of fertilizer costs and supplies. He reported that because of considerable growth in the export market, American farmers are going to encounter more competition for certain materials.

Strong export demand for phosphorus in the form of diamonium phosphate (18-46-0), for example, is very likely to tighten supplies and drive up cost.

There could also be trouble with potash supplies.

The United States gets about 75 percent of its potash from Canada. But the Canadian government controls most of the production capacity. This control discourages private mining companies from expanding production.

Such controlled production and existing rail transportation problems north of the border could cause spot shortages of potash here in the U.S. next spring.

Added to these problems, there could be more farmer competition for existing fertilizer supplies. Some growers anticipate that grain prices will be good next year and this may cause them to put on more fertilizer.

Present conditions also indicated there could be a shift in the price relationship between corn and soybeans next year. This could cause farmers to grow more corn and fewer soybeans next year.

Since beans require less fertilizer than corn, this too, could drive up the demand for fertilizer—particularly nitrogen.

Locally, there's evidence that growers on the Delmarva peninsula are going to need to buy more fertilizer next year, says Mitchell. Heavy rainfall this year has leached nitrogen from some of our soils. To a lesser extent, potassium has also been leached away.

For all these reasons, Mitchell advises growers to evaluate their fertilzer needs now and get their orders in as soon as they can.

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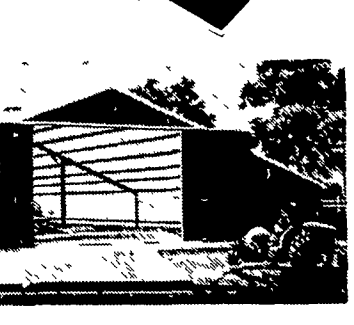

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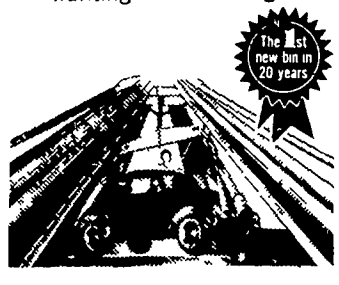

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Big Maryland corn crop creating price anomaly

COLLEGE PARK, Md. - For the third consecutive year, Maryland corn prices seem to be obeying the general economic law of supply and demand for industrial raw materials rather than agricultural commodities.

With the total 1979 corn crop expected to break all previous records both in the U.S. and the Delmarva area, Maryland farmers are currently being favored with market prices about in line with the short-crop year of 1973.

By contrast, in 1977, when Maryland farmers harvested their smallest corn crop in four years, seasonal average prices fell to their lowest level since 1972, which was also a short-crop year.

According to statistics compiled by the Maryland Crop Reporting Service, these reversals of form have occurred in eight years out of the past eleven.

So what has happened to the college classroom theory which teaches that large supplies of an agricultural product automatically bring lower prices?

This theory assumes that demand remains constant - a condition which is supposed to typify the U.S. farm marketing scene, except when federal government control regulations interfere. By contrast, prices for many industrial raw materials vary directly with demand - not supply.

An explanation for corn market prices in the state during the past three years has been offered by John L. Crothers, Jr., an Extension marketing specialist and agricultural economist here at the University of Maryland.

Crothers notes Maryland farmers harvested 57.96 million bushels of corn in 1976. That was the largest crop in the state's history until this year's estimated 58.6 million bushels on 50,000 fewer acres.

By mid-October of 1976, all available corn storage space in the entire Delmarva area was chock-full. Many of these storage bins remained full into 1977, when unfavorable growing conditions and a rash of aflatoxin contamination dealt a double blow to Maryland's corn crop.

So 1977 corn became a glut on the Maryland market, especially in view of total U.S. corn production being at a high level that year.

By 1978, Maryland corn bins were finally being cleared out, and the market was better able to accommodate a much larger corn crop at more favorable prices. This rush to fill empty bins has continued into 1979.

Crothers notes by Oct. 1, 1978, commercial holdings of corn in Maryland were so low that there was concern about public reporting for fear of divulging individual trade operations.

Where has all this corn gone?

The Delmarva broiler industry currently consumes about 43 million bushels each year, Crothers reports. So there is a clear interdependent relationship between corn and broilers on the Eastern Shore.

A thriving dairy cattle industry consumes considerable corn and other feed grains in Maryland's north central Piedmont area.

Maryland crop farmers are fortunate in having a ready-made demand for corn from both the broiler and livestock industries in the Old Line State, Crothers observed. And they have a safety valve in the world export market through the nearby Port of Baltimore.

Speaking of exports, the Maryland Extension specialist notes that only 7.9 percent of U.S. corn supply was exported during the 1962 crop year.

By 1970, this figure had risen to 10 percent. In 1975 it jumped to 28 percent, and it has been holding close to that level ever since. Corn exports for the 1979 crop year are projected at 29 percent of a record-large U.S. production.

Exports have thus become a major influence on the nation's corn prices. This factor has softened the big impact formerly made by trends in livestock prices and breeding cycles.

Even though the over-all corn crop situation is looking good this fall in Maryland, it is not so rosy in the Midwest where the bulk of the U.S. corn crop is produced.

One major Midwest railroad, Rock Island Lines, is slowly resuming operations after a monthlong strike, while another railroad, Milwaukee Road, was shut down by court order on Nov. 1 because of bankruptcy proceedings.

In addition, the Port of Duluth-Superior was hampered much of the summer by a dock workers strike, and a recent bridge fire at Pekin, Ill., closed barge traffic for a time on the Illinois river.

Finally, Lock and Dam 26 on the Mississippi river near Alton, Ill., has become a notorious bottleneck for barge traffic because it is antiquated and in bad repair.

As a result, storage bins in the Midwest are overflowing, and large outdoor piles of shelled corn have been reported at many locations. Unlike Iowa and Illinois however, Maryland this year appears to have sufficient on-farm storage space to handle its bumper corn crop.

He said there is a move afoot to try getting separate government crop estimates for the Delmarve peninsula. This would speed up the tedious task of ferreting out official statistics from three states in order to arrive at a composite which is meaningful to the big Delmarva poultry industry.

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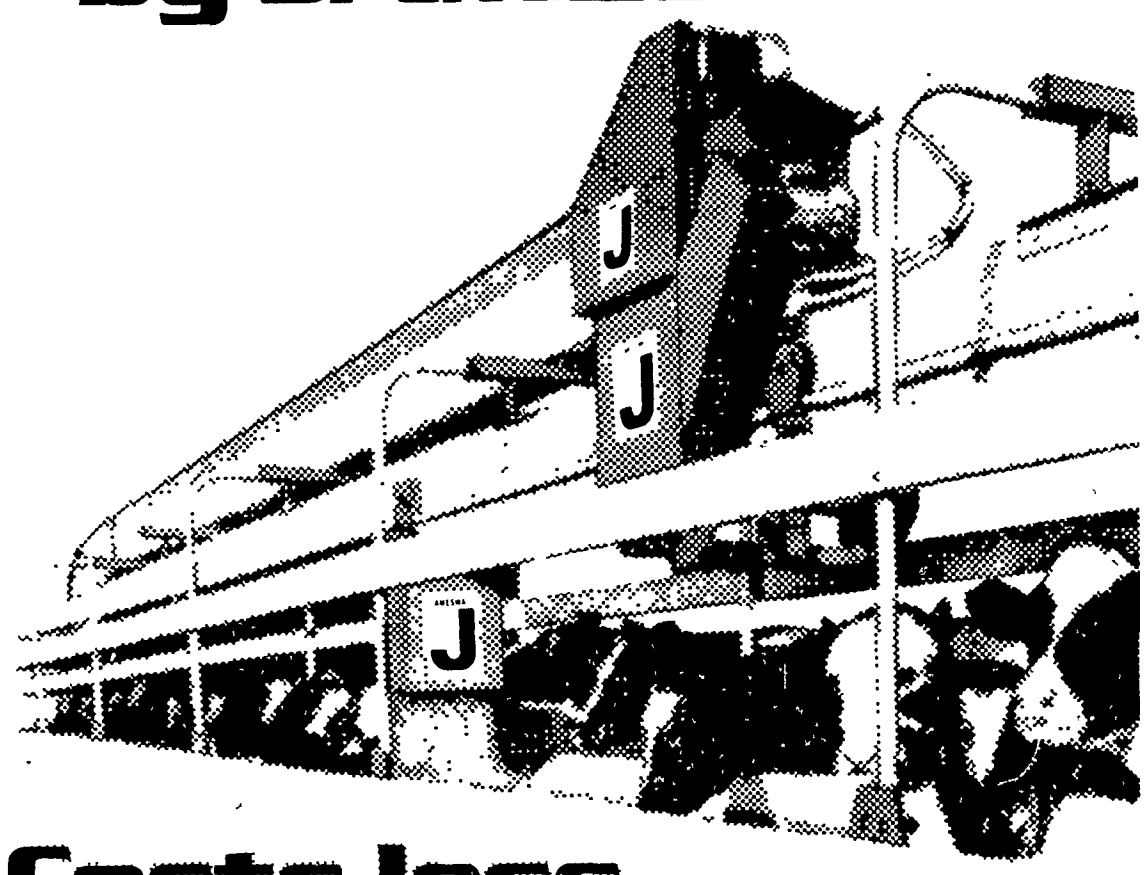

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New Holland 4-H'ers honored at banquet

BY DEBRA STRICKLER

BIRD-IN-HAND — New Holland beef and swine club leaders and fair directors honored the efforts of area 4-H'ers at an awards banquet on November 16.

The annual banquet was held at the Bird-in-Hand Restaurant. Harold Musselman, a club leader, hosted the evening.

Lester Weaver, a beef club leader, and Max Smith presented three checks to each of the 30 New Holland Beef Club members. These monetary awards included the fair prize money, and a gift from the New Holland Farmers' Bank and the Blue Ball Bank.

In his first year as a 4-H member, Fred Weaver, had exhibited the grand champion steer at the New Holland Fair. The New Holland fair board presented Weaver with the champion trophy.

Hubert Kranich, representing People's Restaurant had purchased the 1250 pound champion for a record breaking $5.30 per pound. Kranich was also recognized for his support of the New Holland livestock sale.

The reserve champion steer was shown by Kathy Martin. She also received the monetary awards and a trophy.

During the evening, Kathy reminded other 4-H'ers of the need to set goals and work toward those goals. In her first year of competition, she had been at the bottom of her class. Since that time Kathy has worked hard to achieve reserve champion honors.

For Kathy, 4-H has encouraged the development of personal discipline. A 4-H'er needs to give time to their projects, especially livestock projects.

In appreciation of his support of the New Holland livestock sale, Kathy recognized Paul Smucker, the purchaser of her reserve champion.

Smucker had also purchased her brothers champion a few years ago. This year he paid $4.30 per

(Turn to Page 132)

Hubert Kranich, left, of Peoples Restaurant, paid a record $5.30 per pound for Fred Weaver's grand champion steer at the New Holland Fair. The fair directors awarded Fred with a trophy at a recent awards banquet. Paul Houck, right, is president of the board of directors.

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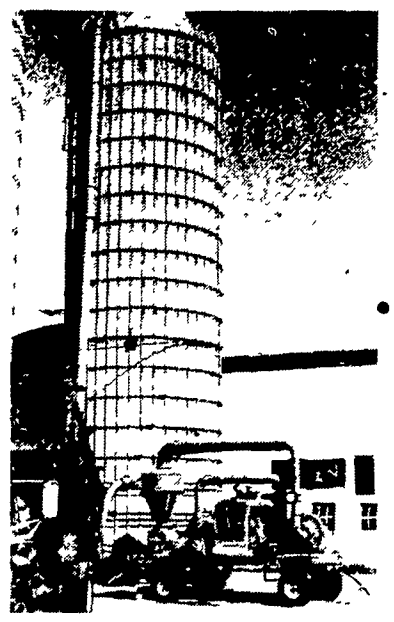

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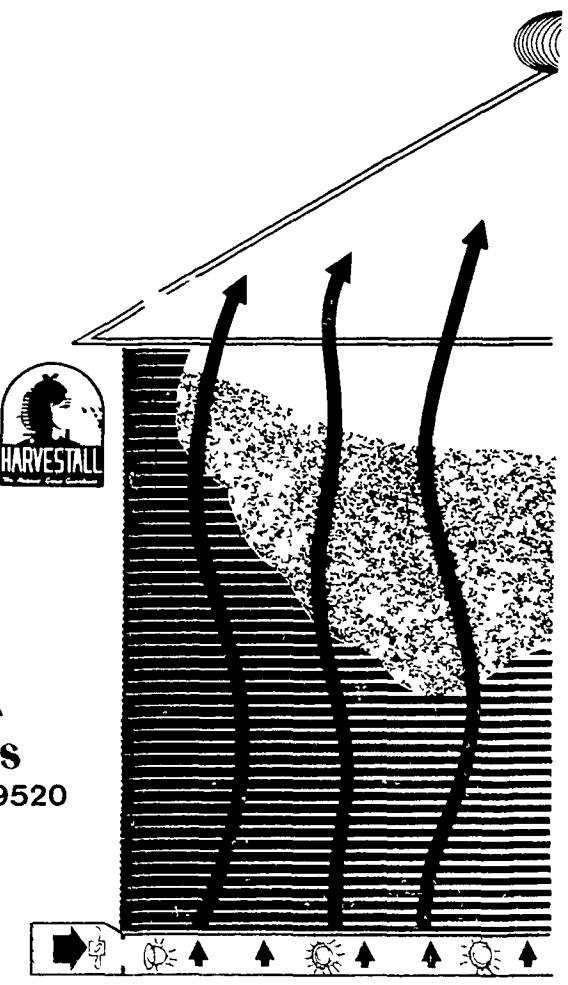

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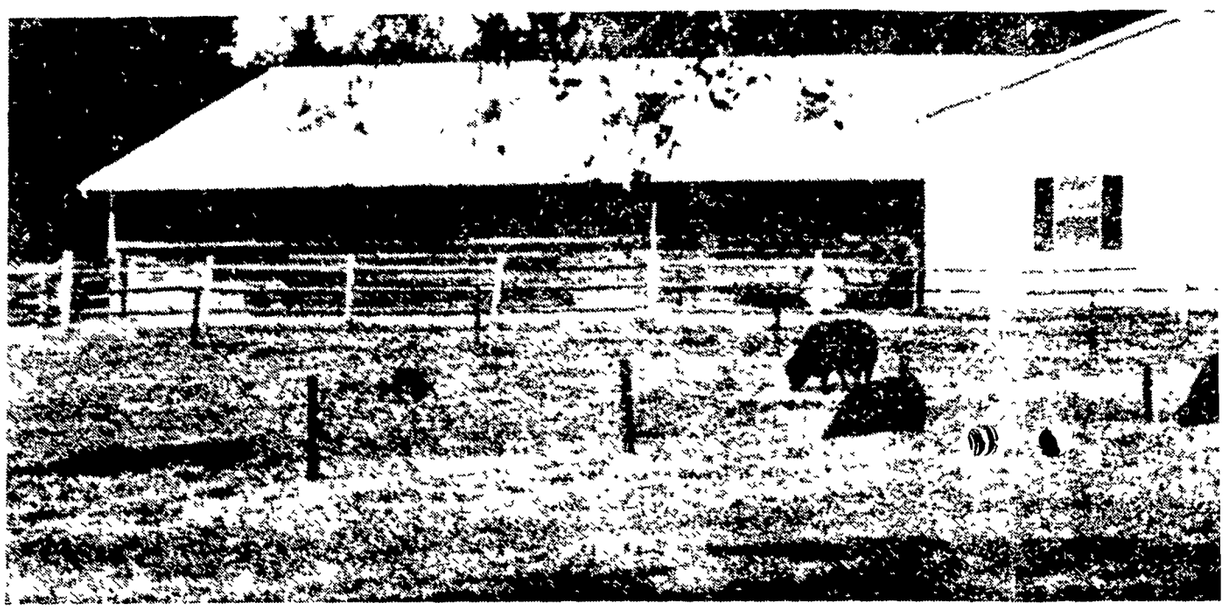

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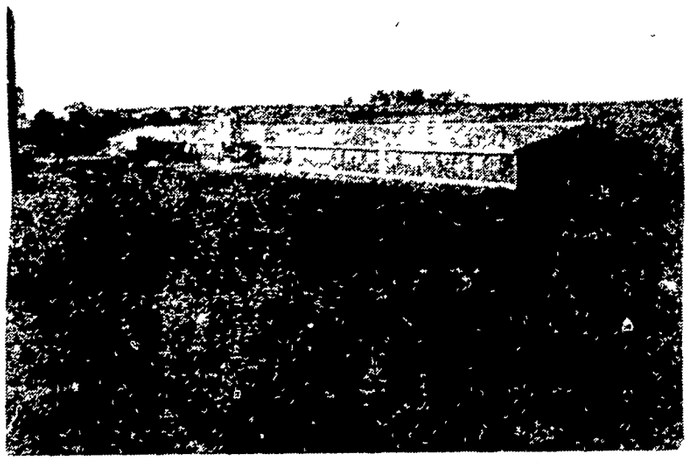

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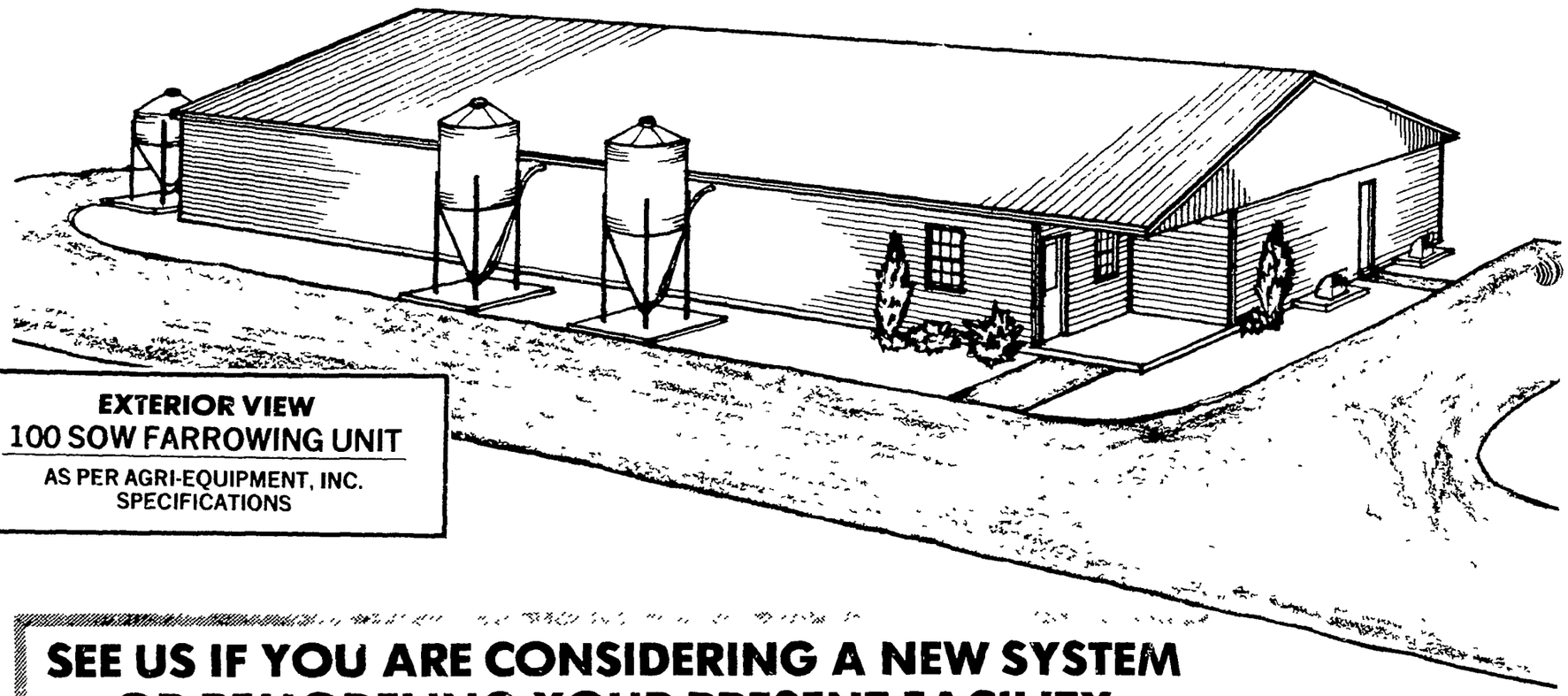

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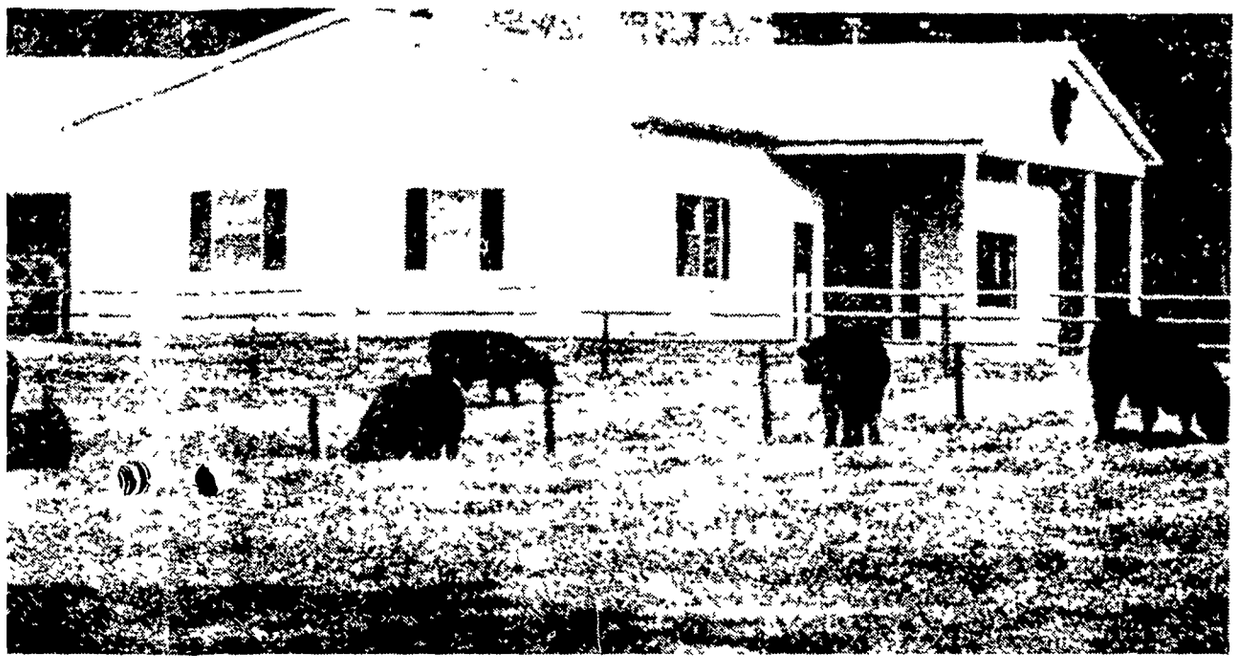

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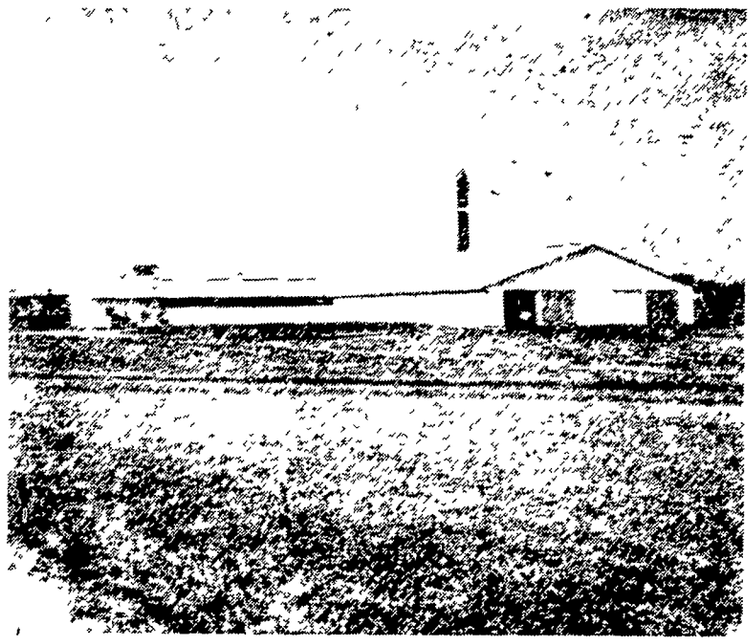

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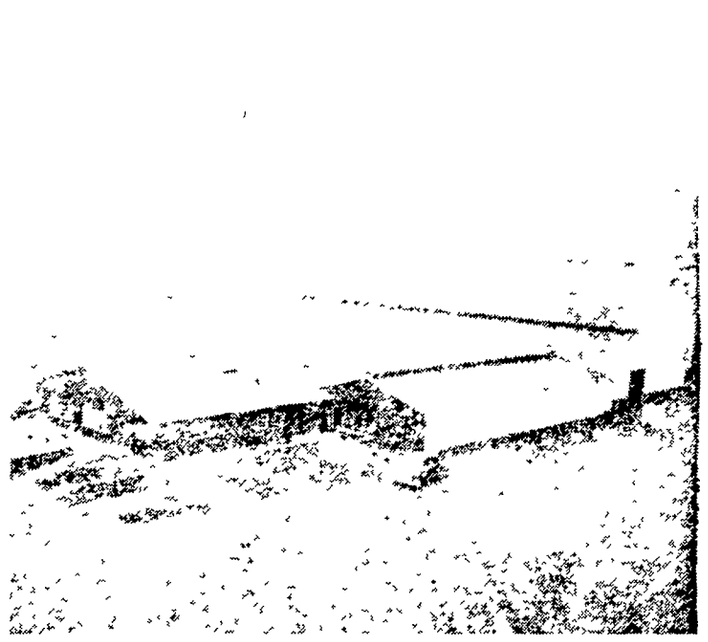

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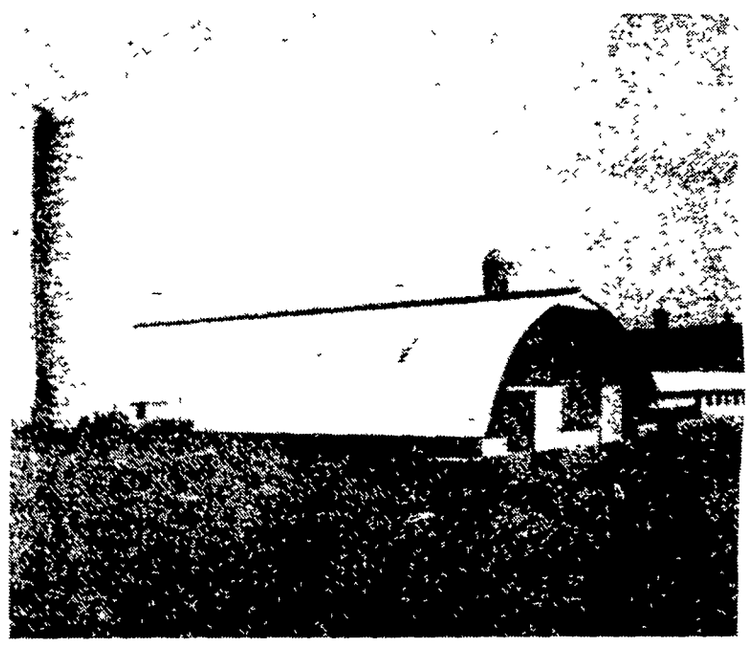

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Frys say hybrid poplars can solve energy crisis

BY CURT HARLER

FRYSVILLE — Just 120 million acres of hybrid poplars could fill all of America's energy needs.

If that sounds like a lot of ground, Morton Fry, R3 Ephrata, points out it all can be Class II, III, and IV land or worse. And it represents less than six percent of total U.S. land area.

Fry says there are vast acreages of waste land thoughout the West, in upper Michigan, and here along the Appalachians.

Fry says it was back in 1973 that he and his father, Miles Fry, first started to think of hybrid poplars as an energy source.

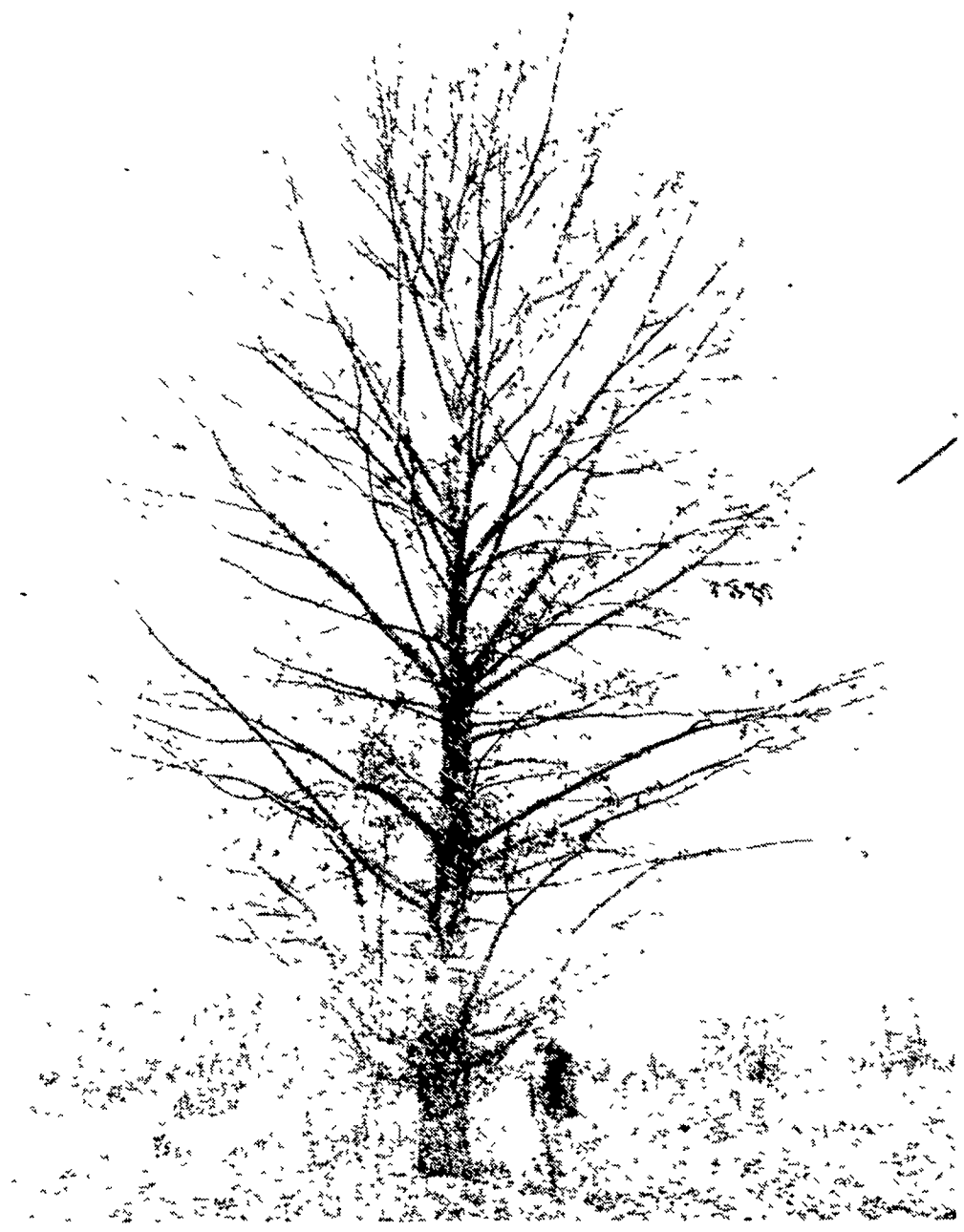
Their research has progressed to the point where today they have 200 clones and have chosen 14 of them specifically for energy production.

They are looking at such factors as high tonage production of dry wood per acre, caloric content of the wood, number of btu's produced per acre per year, and proper stage of harvest for maximum production.

The University of Pennsylvania is working with them on the use of hybrid poplars as a source of biomass for liquid fuel production.

The Penn studies show poplars can produce two fuels: ethanol, for use as a gasoline extender and octane enhancer, and butanol/lignin, for use as a heating fuel, diesel fuel, or industrial fuel.

Morton Fry has loads of information and statistics to convince any skeptic of the plausibility of his plan.



It took just 13 seasons for this hybrid poplar to grow to full size. It is the 501 clone. A sister clone, NE 388, has the heaviest green test weight in fuel studies. Ordinarily, trees would be cut after four years.

He has published a booklet, "Energy for the Eighties—A Problem Solved" which tells the hybrid poplar story and explains its use as a potential fuel source.

But he is a bit bothered by the fact he is getting little hearing on a national level.

With all of the commotion about energy shortages and the need to home-produce fuel, Fry can't quite understand why the national press and Washington seem disinterested in hybrid poplars.

He admits local reaction has been favorable.

He has talked to Congressman Robert Walker. State Agriculture Secretary Penrose Hallowell has indicated interest in the subject

Frys statistics should generate interest among those looking for [illegible] fuel sources.

He says hybrid poplars can produce 1500 gallons alcohol per year per acre

Corn, on the other hand, produces about 2 8 gallons alcohol per bushel—or about 280 gallons per year on a 100 bushel corn crop

Fry points out poplar plantings need be plowed, planted and harvested once Regenerative growth can be used Corn is an annual

He says he fertilizes the trees only in the year they are planted They receive

In these two year old hybrid poplars there are 18 million btu's per cord of wood, Morton Fry says They'll make 59 8 million btu's per acre per year.

(Turn to Page 128)

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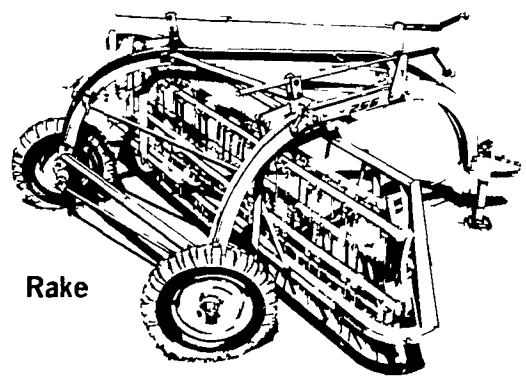
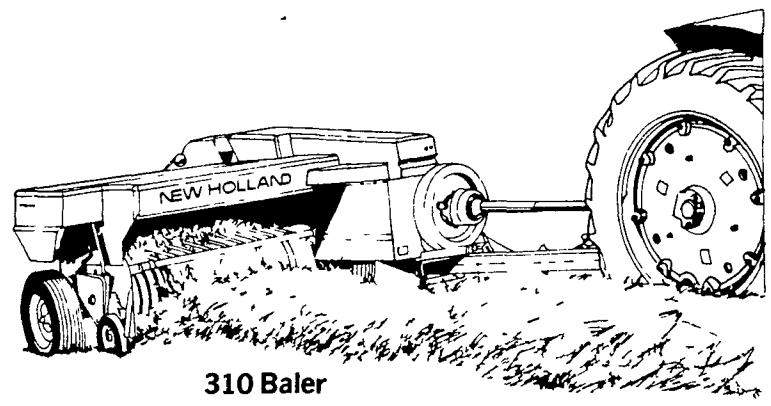


Rake

*SAVE $100

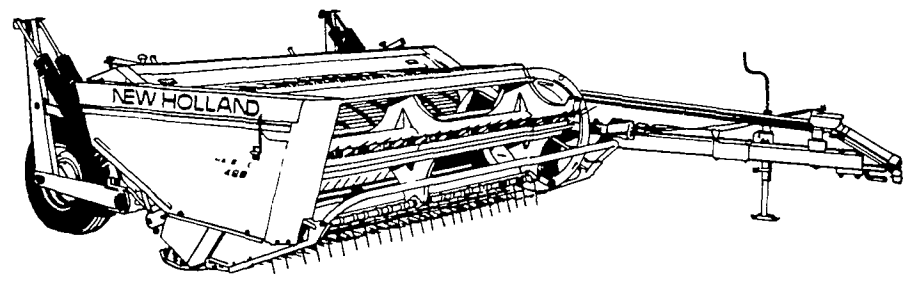
28 Whirl-A-Feed® Forage Blower

*SAVE $100



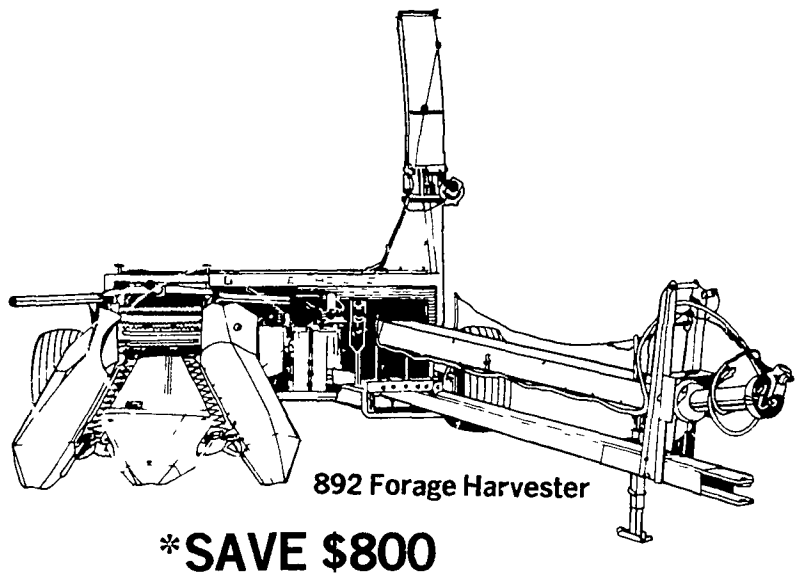
310 Baler

*SAVE $300



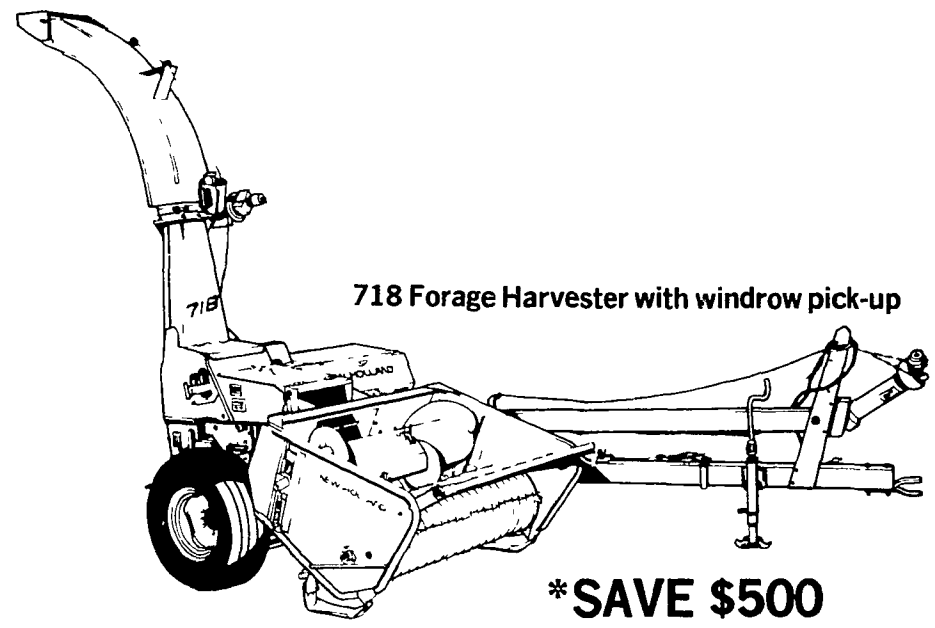
488 Mower-Conditioner

*SAVE $300



892 Forage Harvester

*SAVE $800



718 Forage Harvester with windrow pick-up

*SAVE $500

* FINANCE COST SAVINGS IS AVAILABLE ON SELECTED MACHINES AT PARTICIPATING SPERRY NEW HOLLAND DEALERS, IF SETTLEMENT IS MADE BY NOVEMBER 30, 1979. OR CHOOSE FREE FINANCE ON HAY EQUIPMENT TO MAY 1, 1980 AND CORN HARVESTING EQUIPMENT TO AUGUST 1, 1980. SEE YOUR SPERRY NEW HOLLAND DEALER LISTED ON THE OPPOSITE PAGE FOR FULL DETAILS.

SPERRY NEW HOLLAND

York County DHIA Monthly Report

NOVEMBER 1979

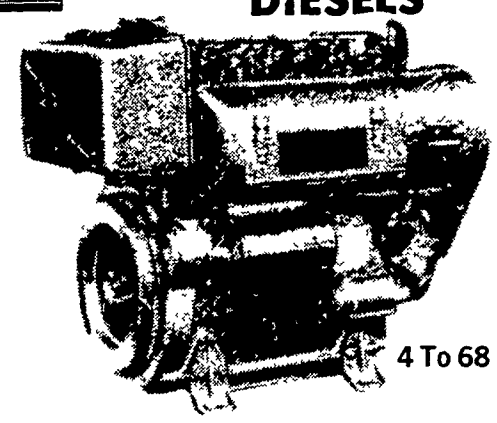
The high herd was Sinking Springs, R D 5 York with 64, Holstein cows producing 50 2 lbs milk and 2 00 lbs B F Second high was Beshore Farms, R.D 1 New Cumberland with 43 Holstein cows producing 53 3 lbs milk and 1 86 lbs B F

The high cow was #58 a 3 year old Holstein from Wayne Mummert who produced in 305 days 24,731 lbs milk and 945 lbs B F Second high was Melinda a 10 year old Holstein owned by Dale & Darla Doll who produced in 305 days 24,151 lbs milk and 942 lbs B F

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
George Knight						
Carrie	3	6-7	305	16,695	3 7	613
Star121	3	7-3	305	15,993	3 9	622
Norela	3	5 9	305	23,075	3 5	801
Lolita	3	5 5	305	20,204	3 9	790
Bambi	3	5-3	305	21,499	3 5	761
Queen	3	5-1	305	17,803	4 4	779
V Joak	3	4-8	305	17,672	4 0	708
Colleen	3	3 2	305	14,843	3 7	552
Hec	3	3-7	301	16,800	4 1	690
34	3	3-1	305	15,117	4 3	647
30	3	2-1	305	13,685	4 0	552
23	3	2-3	305	13,368	3 7	500
24	3	2-5	305	17,130	3 5	604
33	3	2 5	305	16,808	3 6	613
27	3	2-6	305	14,915	3 6	532
26	3	2 6	305	15,824	3 5	558
31	3	2-2	305	15,155	4 3	657
28	3	2-6	305	15,456	4 1	641
35	3	2-4	305	12,220	4 5	547
32	3	2-3	305	13,821	4 0	554
Susquehanna Dairy Farm						
Lolly94	3	9-7	305	14,350	3 9	562
Ina 28	3	9-4	305	17,548	3 5	610
Fawn Valley Farm						
Elva	3	11-7	305	16,523	3 5	585
Jackie	3	9-3	305	13,205	4 3	572
Joanna	3	6-3	302	17,621	3 6	634
Klara	3	5 7	305	14,064	4 3	606
Polysue	3	5-10	305	16,097	3 8	608
Pinkie	3	5 3	305	11,174	4 6	540
Proud	3	2 5	305	13,421	3 9	520
William H Fantom						
Allie	3	8-4	291	17,564	3 2	570
Edith	3	7-1	305	19,335	3 3	629
Cream	3	6 11	283	13,354	3 8	504
33 A	3	3-11	305	16,378	3 8	617
Ellis Crowl						
Nellie	3	5-11	305	15,347	3 9	597
W 11	3	0 0	305	16,846	3 5	592
B 9	3	0-0	305	17,534	3 1	547
B 66	3	3-3	305	17,380	3 1	547
B 76	3	5-10	281	13,696	3 7	502
R6	3	2 8	305	15,728	3 5	545
Sinking Spring Farm, Inc						
Wister I	3	5-11	230	18,960	3 8	711
Reva	3	5 5	291	23,197	3 9	895
Winifre	3	4 6	305	18 779	3 9	734
Mjen	3	3 2	305	23,123	3 1	727
Rutter Bros						
Gwennie	2	4-2	305	11,242	5 3	593
Rena	2	4-0	299	14,783	4 5	658
Ethel	2	3 3	305	11 682	4 9	575
Jo	2	3 2	293	9,856	5 2	510
Pansy	2	3 7	293	12,272	4 7	571
Babe	2	4 10	277	12,776	4 9	624
Beshore Farms						
Ferne	3	5-9	302	24,041	3 4	817
Ausee	3	3 3	305	24,120	3 2	783
Speck	3	3 3	305	24,289	3 2	782
Oto	3	3-1	305	24,819	3 5	867
Gum Tree Farm						
Olga	3	11-11	283	15,004	3 6	541
Abby	3	3-4	304	15,614	3 8	600
Anna M	3	3-2	305	19,039	3 5	660
Albert Dehoff						
50 A	3	7-4	291	15,699	3 5	552
90 A	3	6-10	305	15,204	3 9	597
195	3	3-1	298	15,316	3 3	503
201	3	3 4	287	15,295	3 8	586
Fred Sprenkle						
Duchess	3	5-7	305	21,330	3 8	814
Eugene M Kilgore						
Jamie	3	3-3	289	15,619	3 7	583
Patty	3	2-2	305	13,411	3 8	504
Thomas A Boyer						
Stephny	3	5-3	305	22,525	3 7	840
Alice	3	2-11	305	18,925	3 1	592
Earl Fuhrman						
Libby	3	6-2	305	17,385	4 0	697
Whitie	3	5-1	305	21,655	3 6	788
Ethel	3	4-4	305	21,534	4 0	863
Quincy	3	3-11	305	21,047	3 5	746
Guy A Leader & Sons						
Bonita	2	6-2	305	17,419	5 3	916
Rusty	2	4-6	297	14,260	4 6	651
Amy	2	3-5	303	12,827	5 1	658
Chloe	2	3-6	305	17,886	4 1	726
Carol	2	2-8	305	12,078	4 8	576
Deanna	2	1-11	305	13,445	4 9	654
Glenda	2	2-4	305	12,916	4 3	560
Beth	2	2-0	295	10,227	5 0	517
Vincent C Webb						
156	3	9-4	218	14,457	4 3	628
Roy & Frank Feeser						
Lucy	3	9 4	305	16,584	4 3	710
Ruth	3	6-3	285	18,176	3 9	716
Bessie	3	5-10	289	18,673	3 0	564
Fran	3	5-1	303	18,224	3 1	564
Mayme	3	4-2	288	16,067	3 3	535
Fern A	3	5-4	279	14,246	3 7	523
Hiho	3	3-7	305	17,346	3 2	557
Ardel	3	3-1	304	16,761	3 6	600
Tidy	3	1-10	293	13,397	4 2	568
H E Fetrow & Sons						
Queen	3	5-3	305	25,352	3 3	835
Bertha	3	5-4	305	24,212	3 3	805
Ruth	3	4-4	305	22,262	3 5	790
Ginger	3	4-1	284	16,632	3 6	594
Judy	3	2-5	305	15,253	4 5	690
Betty	3	2-4	305	16,193	3 9	631
Sara	3	2 6	305	19,430	3 5	684
Keeno	3	2-3	282	13,091	4 3	559
Sally	3	2-2	305	16,809	3 3	547
Ralph E Bentzel						
Nellie	3	5-3	305	13,597	4 1	559
Rodman C Thompson						
Irene	3	7-3	305	16,463	4 2	696
Tinker	3	6-8	303	17,836	3 8	686
Lucilla	3	6 0	305	19,821	4 1	816
Breezy	3	5-9	305	17,948	4 0	718
Ellanor	3	5 6	287	18,266	2 8	514
Bunting	3	4-5	305	17,058	4 3	726
Nettie	3	4-9	305	19,929	3 4	674
Kathy	3	3 6	305	22,294	3 4	748
Brenda	3	3 4	305	13,540	4 3	588
Marggie	3	2-5	305	14,463	3 8	551
Stump Acres						
Jetway	3	8 10	305	15,405	3 9	596
Fancy	3	6 0	305	21,278	3 0	645
Jetleah	3	5 7	305	21,684	3 3	719
Mona	3	5 2	305	15,215	4 1	629
J H & M B Hushon						
68 E	3	5 10	284	14,160	3 8	534
82 E	3	5-1	305	16,276	3 7	604
47	3	4 10	305	18,957	3 3	623
116 G	3	3 3	273	12,287	4 4	545
Adrain Rinehart						
84	3	7 4	305	16,116	4 3	699
87	3	7 3	305	15,893	4 2	661
99	3	8 9	290	18,064	3 7	669
143	3	4 3	304	17,327	4 5	774
144	3	2 8	305	16,799	3 6	609
150	3	3 3	305	17,111	4 4	761
155	3	3 8	287	15,677	4 0	624
178	3	3 1	305	13,332	4 3	572
Robert R Stewart						
Yoyo	3	3 9	305	22,663	4 0	917
Fifi	3	3 2	305	17,084	4 5	776
Opal	3	3 7	305	19,134	3 7	705
T Edwin Johnson						
Starlig	3	6-5	275	17,825	3 3	597
Doris	3	5 10	263	17,410	3 5	603
Petula	3	4 5	301	16,235	4 1	658
Janice	3	3 9	305	16,931	4 5	760
Lercy Bupp						
P F	3	3-4	305	18,195	3 5	643
Hidden Springs Farm						
Margo	3	6 8	305	21,424	3 4	733
Mars	3	6-6	305	18,886	3,9	733
Doris	3	4-8	305	20,144	3 4	691
Hosana	3	4-3	305	15,637	3 8	600
Britt	3	3 1	305	15,284	3 9	592
Jenny	3	2 11	305	16,389	3 8	618
Ronnie	3	2 4	296	15,977	3 5	560
Palmer McWilliams, Jr						
37	3	7-9	305	15,223	3 8	572
79	3	5 3	305	20,066	3 4	687
12	3	3 10	305	23,851	3 6	847
Dennis J Myers						
Sue	3	4 3	305	16,854	3 1	523
Beauty	3	4-2	305	17,089	4 2	712
Dora	3	4-2	305	16,147	3 7	598
Candy	3	4-1	305	18,293	3 5	635
Titus & Merle Walker						
5257	3	3 7	305	16,625	3 7	618
C Robert Kilgore						
Ada	3	4-0	305	16,888	3 4	572

(Turn to Page 125)

LOMBARDINI DIESELS



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2998 West Newport Rd. Ronks, Pa. 17572
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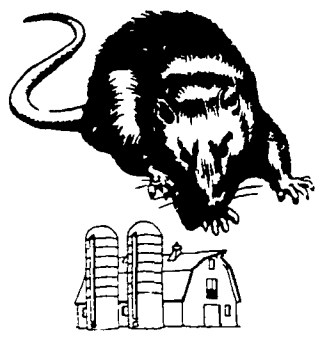

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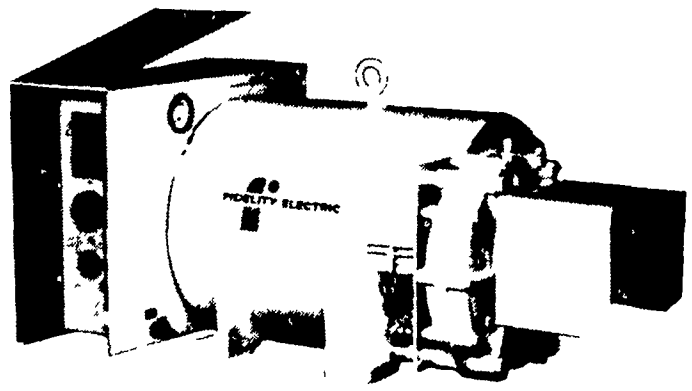

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PROTECT YOUR

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Milk Pumps
and
Water Pumps

FIDELITY ELECTRIC COMPANY INC
TRUE ALTERNATORS

York County DHIA

(Continued from Page 124)

Bonnie	3	3 10	305	16,303	3 9	628
Avalong Farms Inc						
Merry	3	3-5	305	21,804	4 0	863
Lady	3	4 1	305	15,191	3 5	529
Heidi	3	5 3	277	12,901	3 9	503
Avalong Farms, Inc						
Rosa	2	8 0	305	11,640	4 9	576
Tribute	2	7-7	305	13,369	4 4	594
Philip R Stambaugh						
Toogi	3	10-0	305	15,637	4 0	631
Ann	3	9 1	305	18,670	3 5	646
Chercke	3	5-0	305	19,843	3 9	773
Paul R King						
Vega	3	7 3	305	20,035	3 9	776
Mitzi	3	7-3	305	19,513	4 0	783
Var	3	6 3	305	20,083	3 3	664
Corvan	3	6 3	305	17,260	3 7	645
Rocky	3	6-2	305	17,785	4 3	765
Roxie	3	4 0	305	19,756	3 5	698
Karat	3	4-4	305	18,851	3 8	713
Maple	3	4-2	231	15,152	4 4	670
Midnite	3	3-10	305	22,278	4 0	898
Candy	3	3 4	305	18,222	3 5	645
Aaggie	3	3-4	305	20,180	3 7	756
Wayne B Mummert						
58	3	2 9	305	24,731	3 8	945
75	3	4 8	284	17,934	3 4	607
38	3	4 1	303	15,602	3 4	537
39	3	2 1	305	13,990	3 7	523
Dale & Darla Doll						
Melinda	3	9 10	305	24,151	3 9	942
Monica	3	9-2	284	13,930	3 6	502
Clara	3	6 6	305	20,483	4 1	842
D Fantom & E Gordon						
98	3	11 2	305	15,471	4 2	648
Penny	3	5 9	305	13,784	3 8	518
Allie	3	6 9	305	17,371	3 5	611
Lynn Wolf						
Becky	3	7-5	305	25,325	3 6	924
Eunice	3	4 0	305	20,722	3 7	759
Frankie	3	2 11	305	18,690	3 4	638
Ramsey S Cooper Jr						
12	3	9 4	305	17,220	4 0	692
Jewels	2	3-0	305	11,263	4 5	511
Robert J Reheard						
Ruanne	3	5-1	280	15,066	3 5	528
Tamara	1	6 1	305	14,490	3 9	572
Melvin R Lehr						
21	3	8 0	279	16,906	3 6	617
27	3	7-11	305	18,553	4 4	824
35	3	5-11	305	22,702	3 3	741
1	3	3-7	305	17,765	4 5	801
Horace E Heindel						
Cora	3	11 0	305	14,598	4 1	603
Te Star	3	7 11	290	14,337	3 8	551
Tibita	3	8-6	305	17,140	4 2	727
Cathy	3	8-7	305	16,745	3 7	615
150	3	6 11	305	17,736	3 3	585
158	3	6 1	305	19,814	3 3	644
176	3	0 0	305	21,498	3 1	663
12 A	3	4 2	305	14,411	4 0	580
85 A	3	4 0	291	15,158	3 5	525
21 A	3	3 8	305	20 773	3 3	679
41 A	3	3-0	305	17,119	3 6	611
196 A	3	2 2	302	15,204	3 3	501
Carl Anderson						
26	3	6-7	305	19,618	4 1	803
Steven & Beth Staner						
Millie	2	4-5	305	12,796	5 0	635
Elvin R Deiter						
Girtie	3	10-0	305	15,879	3 5	549
Kathy	3	6 0	305	14,923	4 0	591
Nellie	3	3-1	305	18,771	3 2	602
Nettie	3	3-3	257	10,890	5 0	549
Narci55	3	3-2	300	15,404	3 4	519
John H Doll Jr						
Sadie	3	9-5	305	21,794	3 1	671
Helen	3	5-7	305	16,188	3 2	520
Charles Herr & Son						
Pansy	3	6-11	305	18,392	3 5	637
Flossie	3	4-11	305	14,590	3 5	517
Little Creek Farms Inc						
152	3	6-1	305	14,625	3 5	509
158	3	2-1	305	14,958	3 5	518
91	3	2-2	281	13,848	3 7	516
Wayne L Sweitzer						
C3	3	8-11	305	15,141	3 8	573
Penny	8	5-6	285	14,065	3 7	524
Judy	3	5-1	305	14,908	4 0	590
Cherry	3	5-1	305	18,680	3 5	655
Kenneth L Rexroth						
29	3	5-3	305	18 015	3 8	676
28	9	4-4	305	14,701	3 8	565
97	3	4-2	305	18,306	3 9	722
119	3	4-10	305	17,052	3 7	624
93	3	4-3	305	15,367	3 8	581
112	3	2-10	305	13,295	4 2	559
Donald Wilson						
Billie	3	3-6	305	13,020	4 5	580
95	3	3 5	289	11,549	4 4	511
Richard E Stough						
Lois	3	7-2	305	24,094	3 6	858
Vera	3	2-5	305	16,391	3 7	601
Jill	3	8-4	305	13,916	3 9	540
Rick L Cook						
Boots	3	3-3	305	16,795	4 2	705
J Donnell Taylor						
Marie	3	7-5	305	20,723	3 5	721
Sue	3	11 11	305	12,858	4 1	533
Dolly	3	4-5	305	20,541	3 0	615
Doris	3	3-5	305	16,161	3 9	633
Amy	3	5-11	305	17,905	3 2	565
Bupplynn Farms Farm2						
35 C	3	5-5	286	15,805	4 0	625
Milca	3	4-11	282	12,811	4 1	525
Joyce	3	6 0	254	17,460	3 3	577
Elvin G Molison						
31	3	6-11	305	21,811	3 6	778
86	3	5-1	282	15,595	3.8	599
87	3	5-0	305	23,046	3 3	770
52	3	10-11	301	15 157	4 0	601
79	3	5-3	282	19,807	3 8	746
5	3	4 1	305	16,609	3 4	565
10	3	3-11	265	16,576	4 1	675
69	3	3-3	305	15,052	4 1	624
103	3	2-1	284	14,231	3 8	543
John D Adams						
97	3	8 1	305	17,525	3 1	537
20	3	7-1	305	15,929	3 6	574
2	3	5-1	305	13,969	4 0	562
61	3	3-5	305	17,914	3 8	681
Claude M Cooper						
61	3	2-2	305	16,000	4 0	639
Honeycrest Farm						
Georgan	2	5-5	299	13,095	4 6	607
Reva	2	5-5	270	14,314	3 9	557
Rosie	2	8-6	305	15,338	5 0	760
Floss	2	4-2	305	14,949	4 8	724
Rcirvin	2	5-10	245	15,882	3 3	520
11	2	3-10	305	14,255	4 8	687
Flavor	2	2-10	300	13,403	4 5	607
Mervin W Hertzler						
Paula	2	5-5	302	12,516	4 1	519
Tara	2	5-9	256	11,364	4 4	504
Leonard W Greek						
Mamie	3	4-0	305	20,724	3 7	773
Skeeter	3	5-6	305	18,073	3 4	621
Spider	3	3-4	291	17,354	3 2	553
Gary W Thoman						
2	3	3-5	305	16,013	3 1	503
9	3	4-9	305	20,316	3 1	635
31	3	8-3	305	17,025	3 5	589
Ralph L Innerst						
58	3	3-5	305	15,918	3 9	625
Edwin L Calhoun						
Jenny	3	5-1	293	14,285	3 6	512
29	3	7-1	305	14,005	3.8	526
Eugene B Taylor						
Dandy	3	4-0	305	16,089	3 7	594
Jill	3	3-7	305	16,296	3 2	529
Robert W Mays						
23	3	5-11	305	15,973	3 3	532
66	3	2-0	305	12,409	4 1	506
67	3	2-1	305	16,195	3 3	534
68	3	2-2	300	17,299	3 1	533
David L & Chris Druck						
3	3	8-2	281	16,608	3 6	594
Big T Holsteins						
Carmen	3	6-8	305	17,962	3 4	608
Mc Ral Dairy Farm						
Retha	3	12-3	305	17,062	4 4	749
Vonda	3	8-4	305	18,307	3 3	602
159	3	8-2	305	15,933	3 8	610
353	3	5-2	305	23,090	3 4	777
360	3	5-4	305	17,436	3 9	682
377	3	4-2	305	15,306	3 9	590
381	3	4-0	305	15,221	4 3	647
384	3	4-1	305	18,471	3 8	708
409	3	3-4	305	16,233	3 6	592
413	3	3-5	305	20,034	3 0	607
416	3	3-3	305	14,280	4 0	569
424	3	3-3	305	15,442	3 6	549
425	3	3-5	302	15,491	3 9	606
452	3	2-2	305	16,884	3 5	595
453	3	2-1	305	16,573	3 1	518
William Ruppert						
Spot	3	13-0	305	17,241	3 4	594
Beauty	3	7-10	305	17,349	3 7	641
Pig	3	7-4	305	17,866	3 2	576
Ann	3	11-1	305	18,094	3 4	616
Leah	3	5 7	300	18,883	3 2	609

(Turn to Page 126)

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Bulk Milk Coolers

MUELLER HiPerForm

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including AUTOMATIC WASHING SYSTEM!

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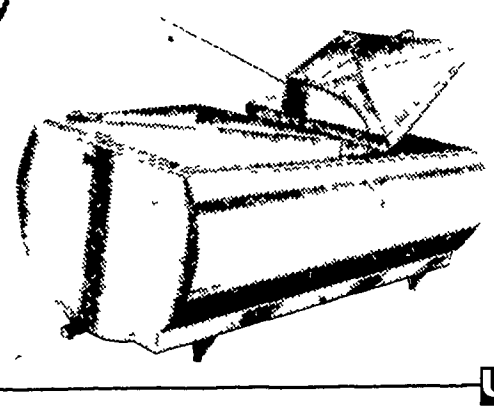

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York County DHIA

(Continued from Page 125)

Doris	3	4-4	305	23,336	3 2	753
Katie	3	7-8	301	17,660	3 4	600
Joyce	3	6-8	278	13,904	3 7	514
Galawn Farms						
Betty	3	5-2	304	18,127	3 9	701
Lucky	3	4-0	305	19,862	4 0	798
Alma	3	3-1	305	18,496	4 0	733
Milly	3	3-7	305	20,501	3 9	794
Greta	3	8-9	305	18,579	3 4	627
Francin	3	6-0	305	18,790	3 7	698
Joy	3	4-2	305	19,968	3 9	779

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Sinking Spring Fmlnc	3	64 0	87 8	50 2	4 0	2 00
Beshore Farms	3	43 0	87 6	53 3	3 5	1 86
Wayne B Mummert	B3	68 9	84 5	49 6	3 7	1 84
Galawn Farms	B3	67 3	81 9	47 4	3 9	1 84
H E Fetrow & Sons	3	79 5	85 3	47 3	3 7	1 76
Titus & Merle Walker	G3	40 2	87 6	45 4	3 9	1 75
Carl Anderson	B3	43 1	89 3	47 2	3 7	1 74
Earl Fuhrman	B3	69 0	90 6	47 4	3 6	1 73
Eisenhart Bros	B8	56 8	92 1	45 4	3 8	1 73
Robert R Stewart	3	47 6	88 0	42 6	4 0	1 71
Lynn Wolf	B3	44 5	84 9	47 5	3 6	1 71
Thomas A Boyer	3	37 2	87 6	47 2	3 6	1 69
Phillip D Laughman	3	24 5	84 6	46 9	3 6	1 68
Guy A Leader & Sons	2	81 0	85 7	32 0	5 1	1 64
Gum Tree Farm	3	40 4	83 7	43 2	3 8	1 63
Rodman E Thompson	3	53 9	83 4	43 4	3 8	1 63
Rutter Bros	2	78 2	88 9	30 4	5 2	1 59
Melvin R Lehr	B3	36 5	82 6	43 6	3 6	1 59
T Edwin Johnson	3	54 7	86 6	44 1	3 6	1 58
Paul R King	3	47 1	85 2	38 0	4 2	1 58
Elvin G Molison	B3	97 4	78 1	43 4	3 6	1 58
William Ruppert	B3	61 8	78 6	42 9	3 7	1 57
Rodman C Thompson	3	59 3	84 3	42 6	3 7	1 56
Leonard W Greek	3	19 0	96 4	40 5	3 8	1 55
Big T Holsteins	B3	22 8	88 5	40 7	3 8	1 55
Dennie J Myers	3	51 3	88 2	39 1	3 9	1 54
Melvin R Lehr	B3	39 4	83 3	43 2	3 6	1 54
Rick L Cook	B3	82 3	89 9	41 1	3 7	1 54
Mc Ral Dairy Farm	B3	116 5	94 5	49 1	3 1	1 54
Leroy Bupp	3	56 2	86 8	42 9	3 6	1 53
Avalong Farms Inc	3	28 9	73 4	42 6	3 6	1 52
Guy A Leader & Sons	2	80.9	81 1	29 7	5 1	1 50
Stump Acres	3	70 0	95 0	41 2	3 6	1 50
Fawn Valley Farm	B3	70 3	86 4	39 6	3 8	1 49
Dale & Darla Doll	B3	63 1	89 2	42 5	3 5	1 49
Avalong Farms Inc	2	51 6	83 8	33 4	4 4	1 48
John H Doll Jr	B3	30 8	90 2	44 9	3 3	1 47
Hidden Springs Fm	B3	72 5	84 5	35 7	4 1	1 46
Adrian Rinehart	B3	100 5	82 5	37 6	3 8	1 44
Ramsey Cooper Jr	B8	56 4	91 7	37 7	3 8	1 44
Robert W Mays	B3	69 6	85 2	40 2	3 6	1 43
C Robert Kilgore	B3	39 3	87 4	40 1	3 5	1 42
Doll Zirkle	B3	34 3	83 5	43 2	3 6	1 56
Crn-Cos Pndrma	B3	62 2	87 0	36 2	3 8	1 39
Donald Eyster	B3	29 0	87 2	39 7	3 5	1 37
Charles A Emig	G3	43 0	82 7	32 2	4 2	1.35
Vincent C Webb	B3	66 5	86 8	39 4	3 6	1 41
Claude M Cooper	B3	38 3	91 5	40 8	3 5	1 41
Geo Knight	3	110 2	86 3	37 1	3 7	1 39
Edwin L Calhoun	B3	45 0	88 8	37 6	3 7	1 39
Emory & Wm Kilgore	B3	64 6	90 6	36 6	3 7	1 39
Fred Kimmel	B3	28 2	92 7	34 5	4 0	1 37
Kenneth L Rexroth	B3	102 5	82 4	35 9	3 8	1 37
Richard E Stough	B3	37 8	89 1	36 7	3 7	1 37
Bupplynn Fm Fm2	B3	71 6	82 1	37 1	3 7	1 37
Honeycrest Farm	B2	99 6	82 3	30 5	4 5	1 37
Fantom & Gordon	B3	57 7	82 5	33 3	4 1	1 35

Grangers unhappy about financing

LANCASTER — The Legislative Director of the National Grange is looking for some changes in where and how farmers in this country get their money.

Robert Frederick says the Federal Government's current lending guidelines only help the rich get richer while the little man who needs financial help has a hard time getting it.

He says farmers need to determine who is getting the money lent by the Farmers Home Administration, the Small Business Administration, and the Farm Credit System.

Frederick raised the question of whether FmHA money is being directed to the class of farmers Congress intended it for or whether it is going to big farmers.

Those larger growers not only compete with the smaller farmer for credit, Frederick says, but once they get the money they use it to increase their advantage over the little farmer.

In many cases the large grower really does not need the reduced interest rate available through government programs but is able to take advantage of the lending program and thus save even more money, he says.

He says there have been some improvements, notably in the Farm Credit Act of 1978 which is helping the truely disadvantaged farmer with money at three to five percent interest.

But for the most part, little farmers are being bypassed by the government, he says.

The Grange offers some powerful statistics to back up Frederick's arguments.

In 1968, 1.5 percent of all farms had net farm incomes over $30,000 (sales over $100,000). Those 45,000 farms sold 29 percent of all farm output and received 11.5 percent of all government payments.

But by 1978, seven percent of all farms had net farm incomes over $30,000 (sales over $100,000); those 187,000 farms sold 56.3 percent of all farm output and received 21.5 percent of all government payments.

If this trend continues, by 1988 12.5 percent of all farms (250,000 farms) will sell 84 percent of all farm output and received 32 percent of all government payments.

These government payment figures include more than FmHA money, of course.

Among other problems Frederick sees is the price support programs based on bushels of production and acreage figures.

Again, he says, these programs favor the large farmer who has the large acreage and most likely is making the bigger yields because of better technology available to him since he has the money.

Frederick figures there are about 1.2 million lower income farmers—those who gross between $20,000 and $50,000 per year.

He predicted these farmers would be absorbed by the larger operators.

Frederick has harsher feelings for the Small Business Administration than he does for FmHA which he concedes does a fairly decent job in most areas of its policy.

"SBA should be out of the agricultural lending field," Frederick says. "They lack the expertise needed to make good decisions on farm lending."

He points to two factors to back up his contention.

First, he says, the SBA defines a small hog operation as one with a value of less than $1 million.

Second, their limit on small cattle operations is set at $10 million, Frederick says.

His conclusion: get SBA out of emergency loan programs.

The Grange isn't too happy with current Farm Credit System actions in Washington, either.

Especially upsetting, Frederick says, is the proposal to provide financing for off-farm services.

Such projects might include building a veterinary clinic in a farm area or putting up a feed mill or fertilizer blending plant.

What's the problem here?

Frederick says he can see no reason why four vets who get together can't get their money through a standard commercial institution.

He says he feels the money the vets would borrow could be better lent to a small farmer.

He says the feed mill or fertilizer plant might look good on the surface, but he says he fears such operations may eventually interfere and compete with farmer cooperatives.

He also says such setups, even if funded on a small scale for an individual could grow into large integrated operations sometime down the road and thus would interfere with the concept of helping the little grower.

Frederick says he sees no reason for the PCAs to lend money to individual farmers to provide marketing or processing facilities, either.

One requirement for such a loan would be that 20 percent of the product processed would have to be produced on the grower's farm.

What happens years down the road? Frederick asks.

(Turn to Page 127)

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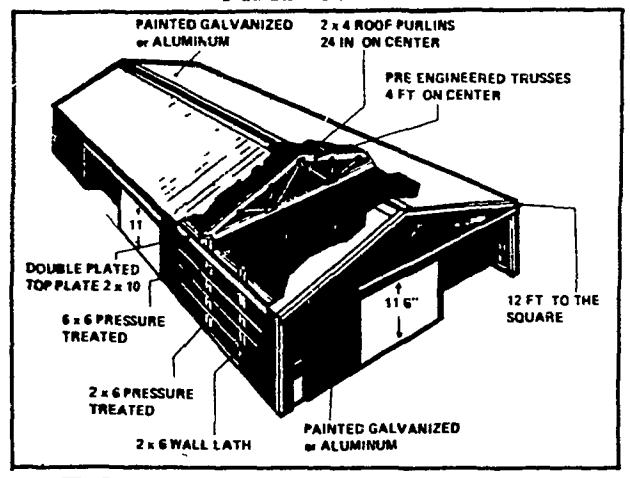
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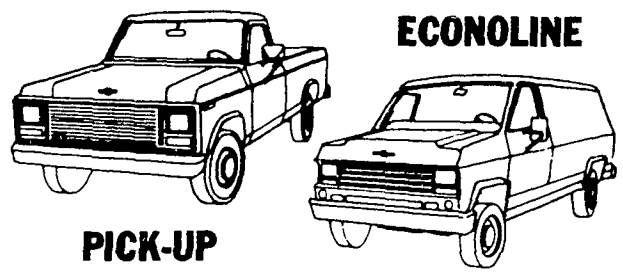

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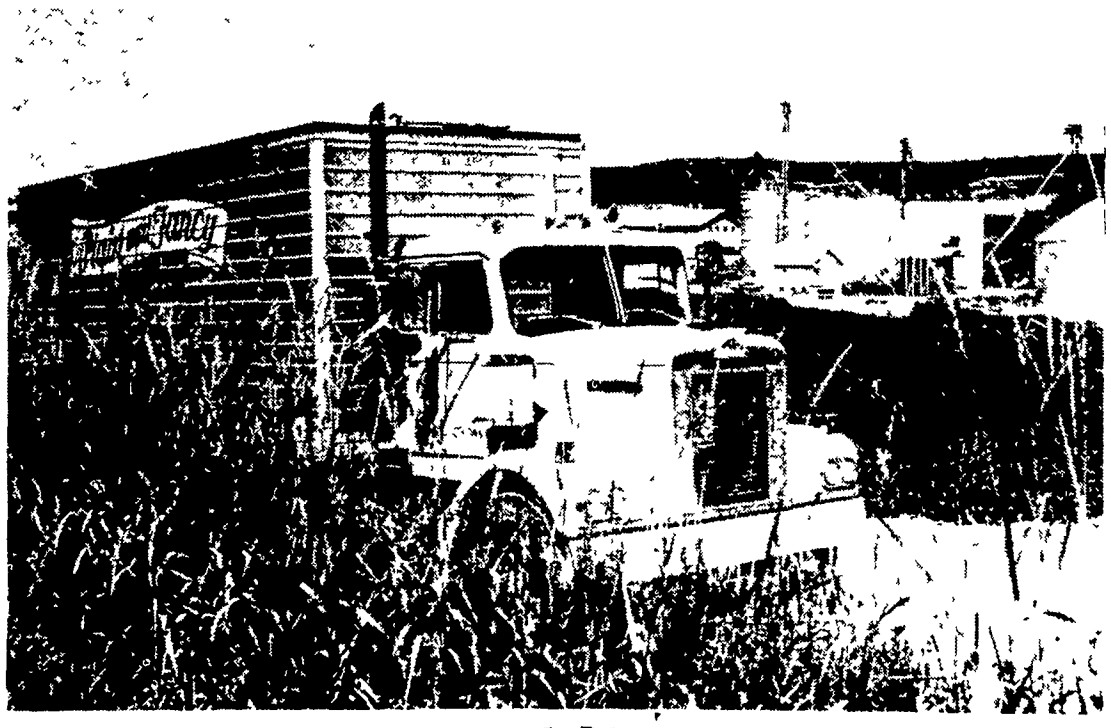

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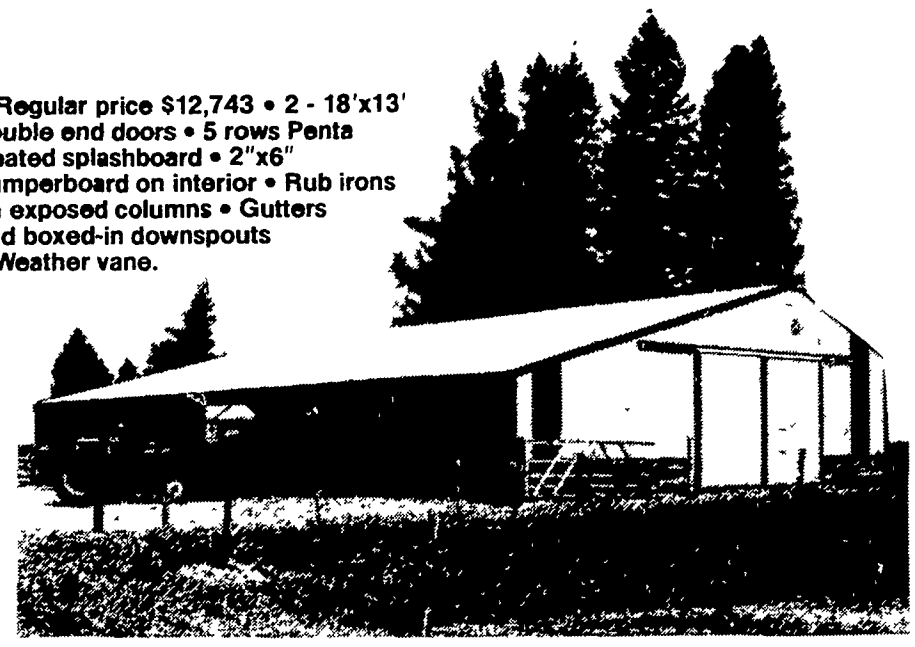

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Grangers

(Continued from Page 126)

Is there any limit to how big that farmer-processor can get? Can he sell out? How long will the PCA have any control over what the borrower does with the money?

In his address to the National Grange Annual Session Monday, National Master John Scott called for "a re-direction in farm programs that would reduce the assistance provided to economically strong farms."

Frederick says the Grange does not see the need for government loans to larger farmers.

While he admits most of the remainder of the Farm Credit package in Senator Herman Talmadge's S-1465 is good, he says he and the Grange will work on holding the bill until it is revised to include protection for the small farmers.

The measure has cleared the Senate Agriculture Committee but probably will not move before the end of this year.

On the House side hearings are being held.

Frederick says he hopes to see legislation which will not just benefit the borrower but also will protect the borrower's neighbor. He says he feels the neighbor needs a say in such matters if the small farmer is to survive.—CH

Berks Co. executive board meets

The November meeting of the Berks County Farm Women executive board meeting was held at the Berks Ag Center. Bingo games are planned for the future.

Members are to provide gifts for the Hamburg Center by December 3.

Dorothy Stricker and Rita Stump will be ushers at the state convention. Shirley Stricker, Regina Moyer, and Lillian Harnish will serve as tellers.

The executive board meetings have been scheduled for March 3, May 5, July 7, September 8. October 4, and November 3 of 1980.

Societies are reminded to submit a list of presidents and vice-presidents to the executive board. State dues are to be given to Faye Daub.

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Frys

(Continued from Page 122)

the same program used for a 100 bushel corn crop.

He sees hybrid poplars as less energy out, more energy in.

"Those guys licking their chops out in the mid-West corn fields thinking they are going to be the Texas of the future don't even know this is coming," Fry says.

Fry says he would like to see a crash energy program similar to the program which put a man on the moon.

"President Kennedy said we'd have a man on the moon by the end of the 1960's," he says. "Surely this is more important than the space program.

"I don't see why we couldn't get a fuel program within five years," he says.

He says he would like to see the government coordinate such a program with the work being done by the private sector.

He says the government could provide economic incentives and pass legislation which would guarantee the future of alcohol.

One such move would be requiring use of a percentage of alcohol in all gasoline powered vehicles.

Fry puts current annual consumption of gasoline and oil in the United States at 220 billion gallons.

He figures a planting in 42 inch rows with two foot tree spacings would give a plant population of 6200 poplars per acre.

After four years the trees

(Turn to Page 130)

There are about 6000 trees in a one-acre block of trees on this 42 by 24 inch planting. These trees are roughly harvest size for fuel.

This tree was planted in May 1979 from a stick similar to the one Morton Fry holds. Had it been planted in March, Fry says it would be six feet tall.

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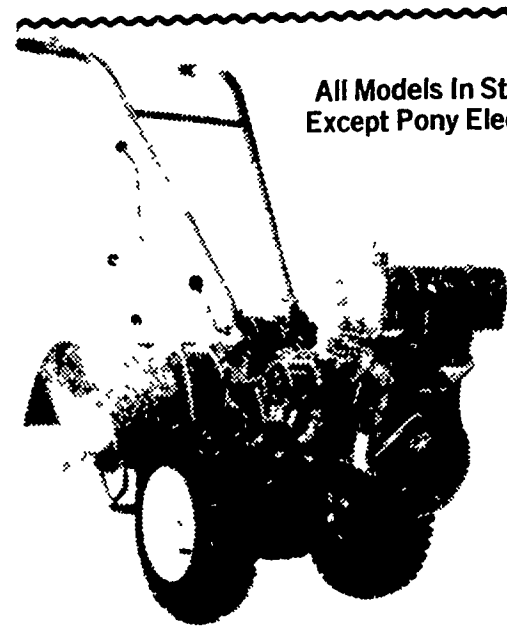

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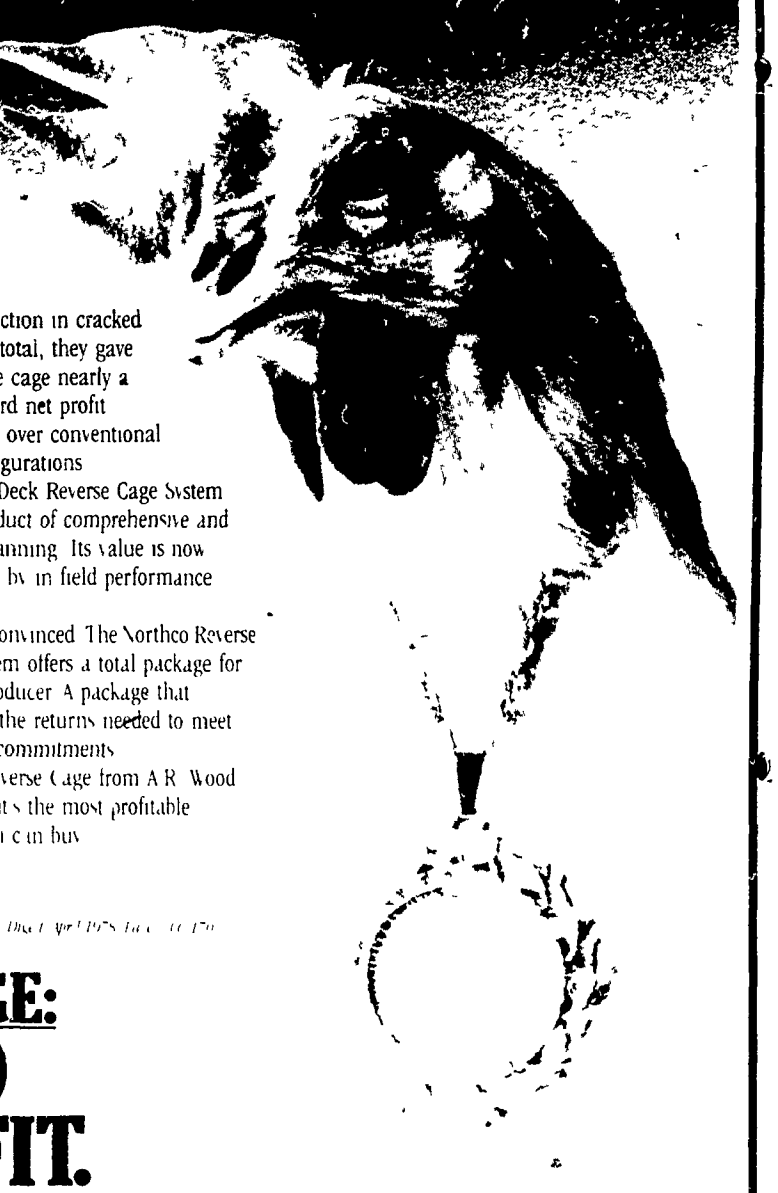

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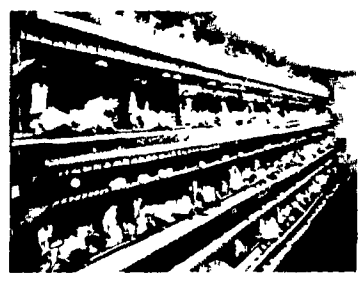

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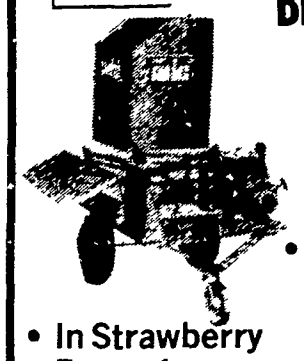

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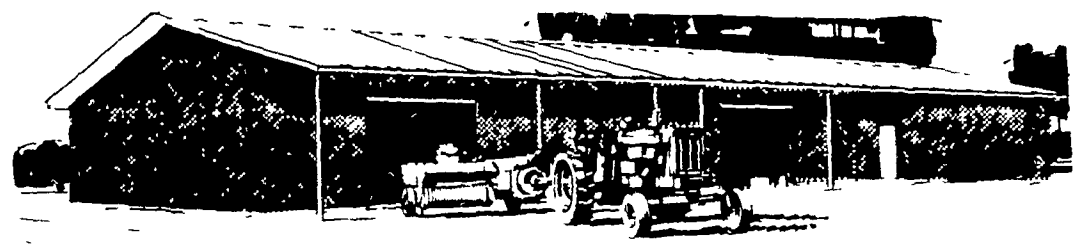

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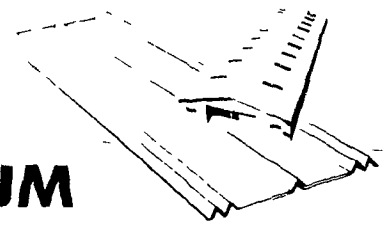

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Frys

(Continued from Page 129)

should yield an average of 24 pounds green wood each, or about 36 dry tons per acre.

In turn, that would yield about 39,000 pounds of glucose and 18,000 pounds hemicellulose—and an output of 3600 gallons of ethanol. From that he figures he'd need 122 million acres, or six percent of the nation's land area.

He says 150 power plants in New England have converted to wood.

He points out that Dow-Corning in Michigan, is constructing its own power plant to be powered by wood-fired boilers.

"This is being done right in the shadow of a new nuclear power plant going up," he says.

Dow-Corning anticipates saving 25 percent of its annual budget for electricity with wood power.

Fry is working with the Morbark Company to come up with a machine capable of harvesting the hybrid poplars.

He says Brazil has a vast planting of cottonwoods which they harvest at two years of age with a Deere forage harvester.

Of course, four year old hybrid poplars are much larger than the young cottonwoods.

The machine Fry envisions would have giant shears to cut the trees which then would be loaded for chipping and eventual use as fuel.

Brazil, Fry says, is requiring all government vehicles be powered by alcohol by the end of 1980.

"Guess who's building those cars?" he asks. "General Motors. If they can build alcohol powered cars for Brazil, why don't they build them for us?"

Fry says he sees great potential for generating electricity as well as for use in automobiles.

Ideally, he says, he would like to see plantings of hybrid poplar located near population centers of 25,000 people.

Each community would have its own power plant getting wood chips from all of the marginal land around that town.

A 50 megawatt plant, which could serve approximately 50,000 people, would require 800,000 tons of chips annually.

Fry figures it could be fed with two plantings of 15,000 acres each, planted in successive years with the first harvest at four years and then alternating harvests of regenerated growth every other year.

About 4000 such plants spread across the nation would be required to power the United States, he says.

"Ecologically, wood can be burned more cleanly than coal. There are no problems with hazardous wastes such as those experienced with nuclear energy," he says.

He says the trees will use up the same amount of carbon dioxide they produce so there will be no problem with the greenhouse effect.

Fry says he is talking with the City of Chicago about the possibility of producing five million trees for the city's use in power generation.

Under a crash program, he figures he could increase production to about 25 million trees in two years and hundreds of millions the third year. The figures would be in the billions of trees by the fourth year.

So far, Frys are not going to that extreme.

"The potential is there," Morton says. "But we can't invest our ground until we have an assurance the trees will be used."

To date, the assurance has not been given. Morton Fry says it will require a unified effort of geneticists, growers, government and others before any successful program can be run.

Until then, the hybrid poplar will be sitting in Fry's nursery, waiting for its opportunity to do its share in the American energy crisis.

Stoltzfus captures first in Berks corn contest

ELVERSON - Roger Stoltzfus, son of Mr. and Mrs. Ralph Stoltzfus, of R1 Elverson, captured first place in the Berks County FFA Corn contest with a yield of 179.25 bushels per acre. Roger entered corn with his 5 acre field of Pioneer 3184. Roger's corn was planted May 16, in 38 inch rows, at a population of 21,000 plants per acre.

Placing second in the corn yield contest was George Sattazahn of Tulpehocken High School with a yield of 176.3 bushels per acre. Third place went to Mike Heiter of Kutztown with 165.6 bushels per acre. Fourth was David Reigel of Kutztown with 157.6 bushels per acre. Phillip Levan of Oley was fifth with 154.98 bushels.

In the Corn quality contset, George Sattazahn was first; David Schaeffer of Conrad Weiser second; David Reigel third; Dean Bruno of Kutztown fourth; and Phillip Levan fifth.

Eric Wright of Twin Valley exhibited the first place silage corn; Ernest Gelsinger of Conrad Weiser the first place wheat; and Chris Bear of Kutztown the first place alfalfa hay.

All exhibits were production projects of the students. Judge for the contest was Mr. Robert Kramer of Brown's Feeds in Sinking Springs.

Know the Mind

A neurosis represents a conflict in the mind of a fundamentally healthy person The neurotic exists in the real world. A psychosis, on the other hand, represents a distortion in the personality A psychotic sees neither himself, others, nor events as they actually exist

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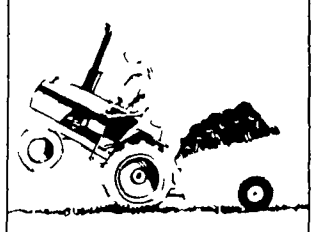

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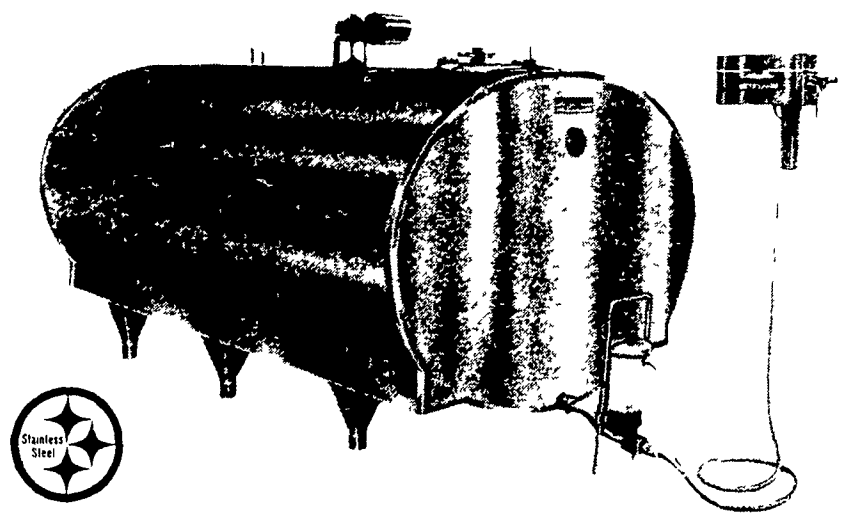

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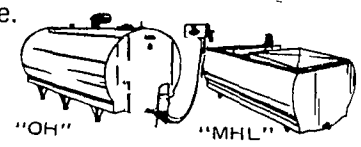

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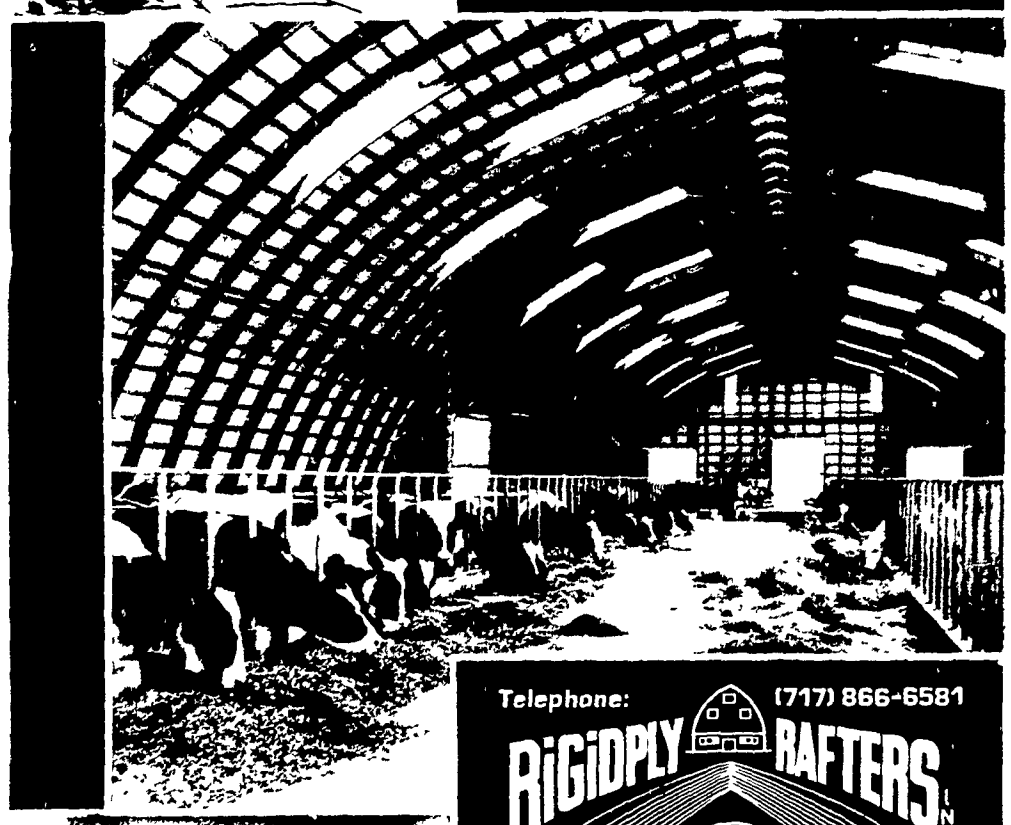

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Farm Talk

Jerry Webb

America may be looking to its farmers for a new source of energy beyond the much-talked-about gasohol. Some forward thinkers in the energy business are talking about wood farms that would provide a sizable portion of the energy needed for the future.

At best it's only a partial alternative to high-cost fossil fuel, but it is an alternative and for some it may be a very important one.

There was a time in this country, 100 years ago or more, when wood was the principal source of fuel. Statistics show that 91 per cent of the fuel consumed in 1850 was wood. It was burned in stoves and furnaces and fueled the many fireplaces that warmed our homes before the advent of natural gas, fuel oil and other petroleum-based products.

But wood burning went out of style. It was replaced by coal and then by all those other energy sources up to and including nuclear energy.

Now some researchers are talking about a return to wood burning, and this goes beyond the current interest in wood stoves and fireplaces in homes.

These researchers are talking about fuel wood farms that would consist of densely planted, fast-growing trees. These farms would be harvested every two or three years to provide what the researchers call wood biomass. This would then be processed and used for fuel.

Right now, wood makes up only one percent of America's energy requirements. Some researchers think that figure could be doubled. That would still be only two percent, but when you consider that the Alaskan pipeline provides only one percent of our petroleum you quickly see that stepped-up wood production could be very important.

Once the technology is finalized, wood farming could be an important agricultural enterprise.

It's doubtful that it would replace corn and sobyeans on prime land, but on some less tillable acres wood farming might be an attractive alternative. It might use land that would otherwise be left idle or used only for limited grazing–land that right now isn't doing very much.

Wood farming is not all profits and new energy. Conservationists think it could have a serious impact on the environment. They fear that acres not suited to cropping would be plowed-up and planted, thus causing erosion, water pollution, and all that goes with that kind of activity.

Also, they fear that fuel wood farming might alter the ecosystem by encouraging certain species of animals, such as elk and deer at the expense of other species.

Of course, consumers might be concerned that these fuel wood farms would take land away from food production, and that could happen, depending on its profitability. If it were financially worthwhile, a farmer might plant his land to trees that would require harvesting every two or three years instead of the annual planting and harvesting necessary for row crops.

A farmer approaching retirement age might seed his land to trees, thereby reducing his farming involvement and yet maintaining some agricultural productivity.

He could plant the land and go on an extended vacation if he wanted, returning only long enough to harvest and replant.

It is doubtful that fuel wood farming will become profitable enough to pull important acreages away from food crops. Instead, marginal land will probably be used and the total agricultural base increased. But it would provide an alternative if the price was right.

Reseachers have already developed some species of fast-growing trees that can produce an amazing amount of wood in only two or three years. They talk about this kind of wood farming for paper production and perhaps for use by chipping plants that make partical boards and imitation 2 x 4's.

What form the new wood energy would take is not totally clear to me. Perhaps this new fuel would be in the form of charcoal-like products or maybe small pieces that could be burned in the furnace like coal, or maybe it could be compressed into larger chunks suitable for a fireplace or wood stove.

It's funny how as researchers start looking for ways to solve our energy crisis they turn back to the land and back to technologies that were left in limbo 50 or 100 years ago.

Suddenly everyone is rushing around trying to recapture the wood stove know-how that was commonplace a century ago. And now we're talking about replanting the land to trees so that we can cut them down and use them for fuel, and that's just where we were 200 years ago when this nation was settled–cutting down trees to make farms and then using the wood for energy and building materials.

Now we are talking about converting those farms into forests so that we can repeat the process.

It's an interesting thought, one that just might work for some of our energy needs–a process that might put a whole new set of pressures on American agriculture.

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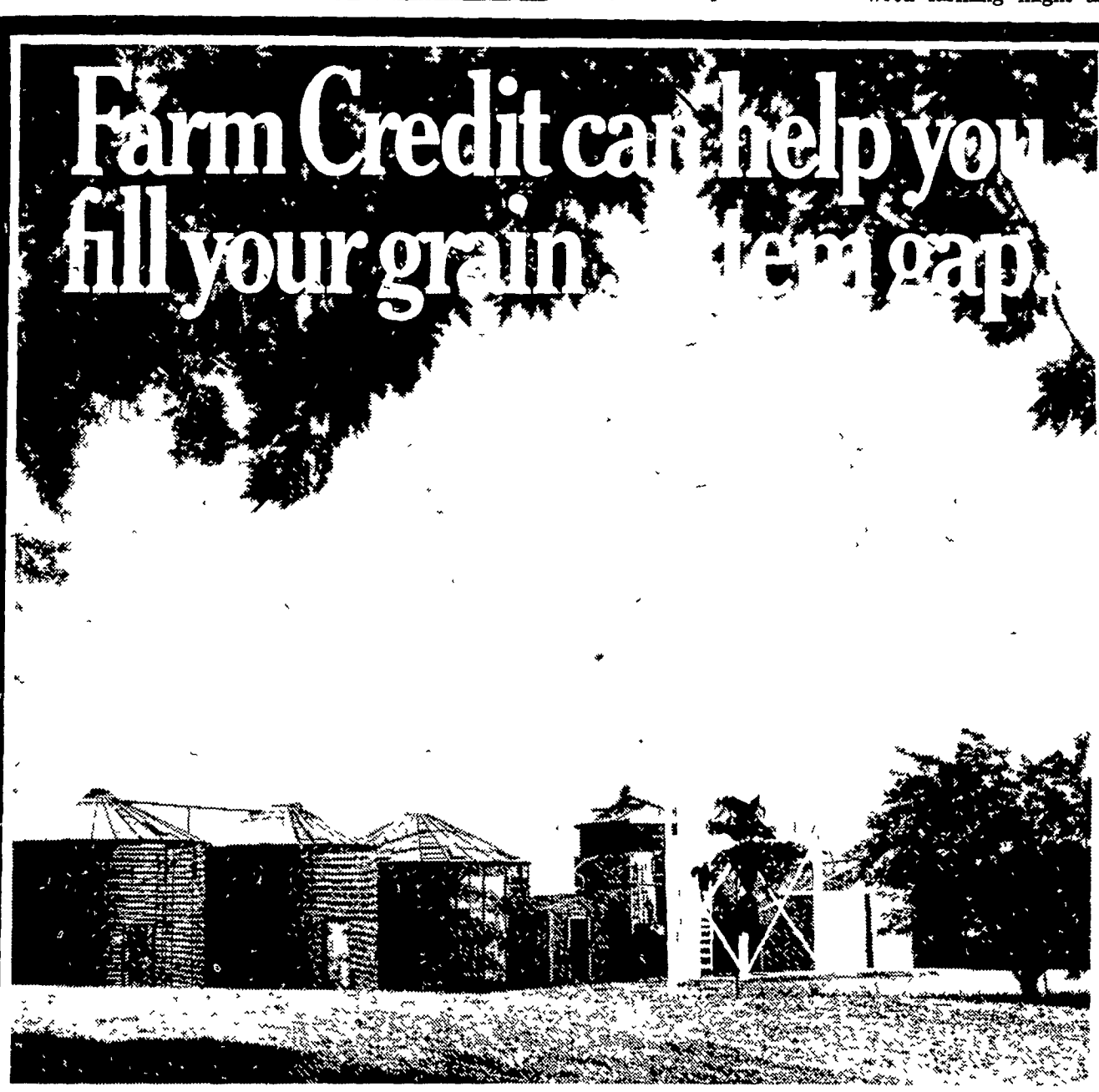

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New Holland 4-H'ers

(Continued from Page 119)

pound for the 1130 pound reserve champeion.

Bill Fisher, a New Holland Community Club leader, and Arnold Lueck recognized nine 4-H'ers with swine projects.

Scott Anderson, a first year 4-H'er, had shown his lightweight hog to win the Fair championship.

During the awards ceremony he received the monetary awards and the champion trophy.

The reserve champion trophy was awarded to Jim Martin, R2 New Holland. Jim earned two additional trophies for his first place honors in the fitting and showmanship contests.

According to Arnold Lueck, Martin also scored the highest with his completed swine project book.

The evening's entertainment included the Charles Martin family's humerous skit titled, "If I were not a 4-H'er, I know just what I'd be."

Dale Hershey, a beef club member, told those present that "4-H is more than trophies and blue ribbons." He has appreciated the chance to meet people in the club and at district contests.

Max Smith, county extension agent, outlined seven goals of 4-H that every member should obtain.

These goals include owning a project, establishing new friendships, and learning to get along with other people.

He also encouraged 4-H'ers to know how to fit, feed, and show livestock, and to win with modesty, lose with grace. A 4-H'er should be able to conduct a business meeting. Of least importance, is the need to make money with the project.

Harvey High, Bill Fisher, Rufus Good, Carl Groff, and Paul Houck were recognized as members of the New Holland Fair board of directors. These men are always supportive of the 4-H programs.

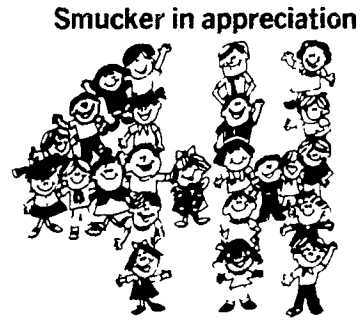
A complete list of 4-H'ers receiving awards follows.

Beef Club Members — Fred Weaver, grand champion; Kathy Martin, reserve champion; Emily Weaver, junior showman; Darlene Huyard, senior showman; Jeff Bare, Vicki Bare, Kathy Denlinger, Todd Denlinger, Gary Eberly, Gerald Eberly, Joanne Eberly, David Fisher, Jane Groff, James Groff, Tami Groff, Joanne Groff, Marlin Groff, Dale Hershey, Steve Hershey, Audrey Hoover, Janae Martin, Bill Martin, Ronald Martin, Linda Martin, Lori Martin, Randy Musselman, Steve Myers, Glen Yoder, Stephanie Yost, and Krista Yost.

Swine Club Members — Scott Anderson, grand champion; Jim Martin, reserve champion, champion fitter and showman; Dave Fisher, Heidi Fisher, Brian, Mark, Michele, and Mike McCauley, Laura Smoker, and Laura Folker.

Scott Anderson, the champion swine exhibitor, took home a trophy for his fine competition at the New Holland Fair.

Paul Smucker, left, represented the Bird-in-Hand Restaurant as purchaser of Kathy Martin's reserve champion steer. Kathy was awarded a trophy. She presented a decoupaged plaque to Smucker in appreciation of his support.



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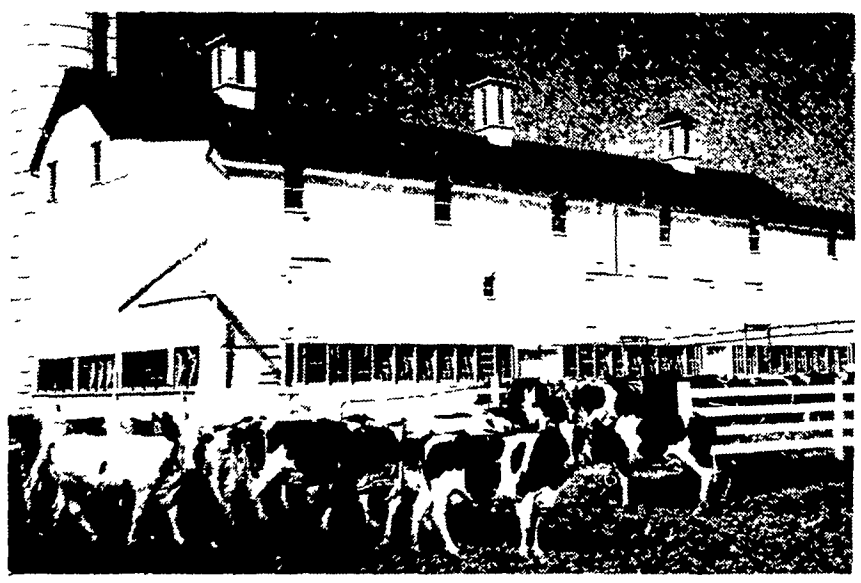

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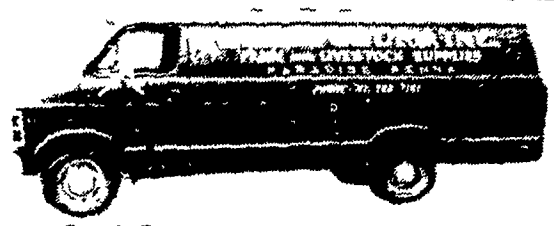

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Pork Council wins injunction

DES MOINES, IA - The National Pork Council Wednesday won the first round of its continuing battle with the USDA concerning regulatory excess when U.S. Federal District Court Judge William C. Stuart issued a preliminary injunction in Des Moines in the Council's suit against USDA officials.

The suit involved a new labeling regulation for uncured meats.

The injunction prevents uncured meats from being labeled and marketed under circumstances which could be hazardous to consumer health. Congressmen Charles Grassley, Iowa; Tom Hagedorn, Minnesota; and Steven Symms, Idaho; had joined the Council in its original complaint.

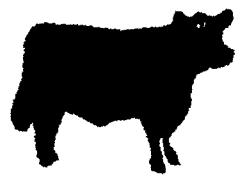
The National Independent Meat Packers Association later joined as an intervenor in the suit.

"We are encouraged and relieved by today's results," says NPPC President Bill Buller, Brookings, SD. "It confirms that there is indeed an effective way to protect the public health when government regulation goes off half-cocked.

"Preserved products have established an outstanding safety record," Buller continued, "and there is no reason new, unpreserved products can't do the same through use of distinctive names and appearances alerting consumers to the differences."

In his ruling, Judge Stuart said it was the opinion of the court that "the possibility of irreparable harm to the consuming public is such that the use of the labels approved by USDA and the distribution of products authorized under this rule should be enjoined" until a thorough reivew of evidence in the case and the law and a decision reached by the court on merits of the case.

"We would agree," NPPC President Buller concludes. "That's exactly why we have viewed our suit as the most responsible type of consumer advocacy."



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Senate has bipartisan bill on unemployment compensation

HARRISBURG — Republican Senate Leader Henry Hager, R-Lycoming, announced Monday that a bipartisan bill designed to correct the "serious imbalance" in the Pennsylvania Unemployment Compensation Fund has been introduced in the State Senate.

Joining Hager as principle co-sponsor is Senate Democrat Whip Eugene Scanlon, D-Allegheny, who is serving as acting Majority Leader during the current hospitalization of Senator Edward Zemprelli, D-Allegheny. Five Republicans and four Democrats signed the bill prior to introduction.

"Until now, the only legislation introduced on this subject has been solely Republican. The fact that, through quiet negotiation, we have been able to develop a truly bipartisan proposal is a breakthrough of major significance," Hager said.

Hager gave full credit to Zemprelli and Scanlon for "recognizing that the current condition of the Unemployment Compensation Fund is too serious to permit a partisan impasse to develop."

"They realize that someone has to have the courage to address this problem because time is running out," Hager said.

"In January of 1980, Pennsylvania employers will be required to begin paying back the $1.2 billion borrowed from the federal government to meet unemployment payments in Pennsylvania.

"Since this will have to be done with no credit against normal Unemployment Compensation Federal Taxes, it will add an extra burden to already beleagured employers without doing anything to correct the ills of the Fund itself.

"This year, we have demonstrated several times in the Senate that we had the ability to solve tough problems, including the budget, in a bipartisan and responsible manner.

"The fact that members of the Democrat Leadership are demonstrating this kind of responsible approach once again makes me very proud to join them in a serious attempt to solve what is becoming a major financial crisis, with disastrous implications for our state's economy and its job market, before it is too late.

"Unfortunately, the crisis we are facing with the UC Fund is one of which the public is generally unaware. If it remains unresolved, it could drive job-producing businesses and industries out of our state to an unprecedented degree."

Hager said because Pennsylvania has by far the largest debt of any of the 50 states, the impact on employers and the jobs they generate, from a competive standpoint, "would be little short of disastrous."

"With the national economy in trouble, we cannot afford to drive jobs out of Pennsylvania nor can we afford the possibility of a fund unable to pay unemployment benefits to those who may be out of work because of the impending recession," Hager stressed.

He said the bill is a balanced approach tightening some of the more questionable benefit requirements and imposing an additional emergency unemployment compensation tax on employers. The combined financial improvement to the Fund is estimated to be $519 million annually.

On the benefit side, the changes proposed are:

An increase in the amount of qualifying wages earned in the high quarter of previous employment to $1400;

A freeze in the maximum benefit level at the current $152 per week;

An offset against unemployment compensation benefits for any pension payments received;

Restoration of a fixed qualifying period to establish eligibility;

Restoration of a waiting week prior to the payment of benefits;

A change in the percentage of part-time wages credited to establish partial unemployment compensation payments;

Limiting the ability to step-down on the qualifying earnings table to establish eligibility;

These changes are estimated to reduce the payments from the Fund by approximately $250 million.

On the revenue side, employers whose previous employees drew more out of the Fund than they have paid in during the past two years, would pay a surtax generating an estimated $50 million annually.

In addition, all employers would be required to pay an additional one per cent on top of the tax now established by a formula relating to their unemployment experience. This additional tax will produce an estimated $220 million annually.

"We are well aware that a balanced solution, requiring all parties to give a little, can result in everyone affected being somewhat unhappy," Hager said.

"For too long, Pennsylvania has been using a credit card approach hoping an upswing in the economy would solve the problem. It is apparent that is not going to happen in the near future so someone is going to have to bite the bullet.

"The alternative of continuing to ignore the problem will have such a decimating effect on the number of jobs being generated for the people of Pennsylvania that we must provide a solution and do it soon," he said.

Hager emphasized the current crisis in the fund has two distinct elements. He said the Fund is suffering from a massive and ongoing deficit between revenue coming in and payments going out, and the federal government has set January as the deadline when payments on the $1.2 billion debt must start.

"To solve these two problems, change in both benefit requirements and revenue to the Fund are required since the dimensions of both problems are so large. We have reached a state where a small solution will be no solution at all," he said.

"In developing our legislation," Hager said, "we have been conscious of the need to protect the rights of those who are family breadwinners. We are also conscious of the fact that a collapse of the Unemployment Compensation program will harm the interests of those very same people."

Hager said it was the hope of the sponsors that Senate Bill 1121 would be considered by the Legislature before the end of this year.

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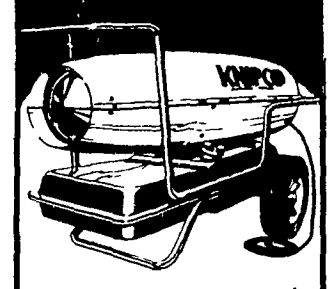

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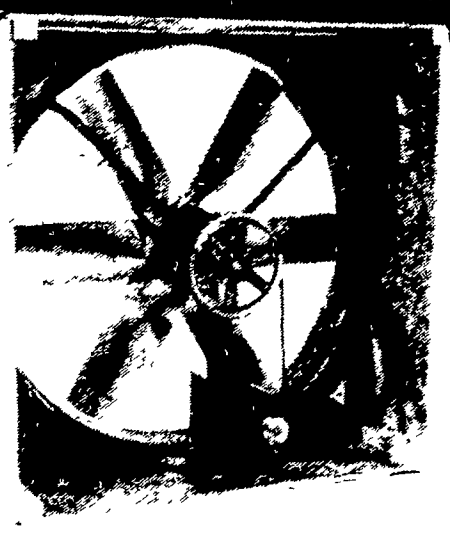

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PUBLIC SALE

OF 124 ACRE DAIRY FARM

THURS., NOVEMBER 29

At 2 P.M.

Located 1½ miles south of the village of Wernersville along Bella Alta Road in South Heidelberg Twp., Berks County, PA.

DAIRY FARM OF 124 ACRES

consisting of 95 acres tillable and in high state of fertility, balance pastureland with 2 strong streams flowing through meadows.

Inspection of property anytime by appointment by calling 215-678-7921.

Terms By:

DANIEL H. & LIZZIE S. WEAVER

Auctioneers
LeRoy S. Horst & Paul W. Horst

FRIDAY, NOVEMBER 30

ON THE FARM MONTHLY

BRED GILT SALE

Sale to start promptly at 1:00
Every 4 weeks

Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd., 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd. to Little Britian Rd. to Jackson Rd. Watch for sale arrows.

50 to 60 Head

more or less

2 & 3 Way Crossbred Gilts

York & Hampshire & Duroc

Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.

Local trucker available.

No hogs sold on commission.

CHRIST A. BEILER
RD 2, Quarryville, PA

JOHN B. STOLTZFUS

Abe Diffenbach
Auctioneer

NEXT SALE DATE - DEC. 28

PUBLIC SALE

OF FARM EQUIPMENT

The undersigned leaving this area will sell on the Crider farm located about 2½ miles Northeast of Shippensburg, Pa., take Rte. 696 northwest off Rte. 11 or Fayette St. off Rte. 81 thru Shippensburg proceed on Rte. 696 to Mud Level road, turn Northeast, about one mile to sale. Watch for signs at Mud Level Rd., use either Shippbg. Exit off Rte. 81 on

FRIDAY DECEMBER 7, 1979

Sale at 11 A.M. prompt

TRACTORS—TRUCKS—EQUIPMENT

Deutz 1006 Diesel, wide front, 100 H.P.: M-M 670 Super, propane; M-M Jet Star three, gas, narrow front; Jet Star two with loader, wide front; 1959 Ford dump truck, 12 ft. bed, 4 ft. sides; another Ford dump that doesn't run; John Deere 24T baler with hyd. thrower; N.H. 1469 S.P. Haybine, used 4 seasons, motor overhauled; N.H. 56 rake; A.C. 4 row No-till planter; N.H. No. 790 spreader; N.H. 890 harvester, corn and pickup heads, long tongue, mag. metal detector; N.H. 36 flail chopper; 2 Dion self-unload 3 beater, 16 ft. wagons; 2 N.H. hay wagons; wagon with flat, Cobey wagon gear; N.H. 27 blower; Large Dion blower and pipe; N.H. 36 ft. elevator; New Little Giant 28 ft. elev.; 20 ft. Skeleton elev.; J.D. 32 B sprayer; J.D. 3-16 in. auto-reset plow; M-M 3-16-in. cushion trip plow; J.D. No. 1640 11 ft. heavy disc; 2 J.D. KBA disc harrows; 2-24 tooth harrows; cultipacker, 1500 gal. liquid manure pump and spreader, A.O. Smith pump; 3 axle imp. trailer, no title; 7 calf hutches, steel box pens, farrowing crates, drinking cups, junk, load of small items used on the farm; a good lot of tractors and equipt. in this sale, some like new. Don't miss it.

TERMS: Cash; Lunch at sale

Owners
LARRY & KELLEY CRIDER
Phone 717, 532-3905,
R.I, Shippensburg, Pa. 17257

Ralph W. Horst, Auct.
Gossert and Eberly, Clerks

Record number of entries at 1980 Angus show

DENVER - Nearly 500 cattle have been entered in the 1980 National Angus Show set for January 14 and 15 here in conjunction with the National Western Stock Show, reports C. K. Allen, executive vice-president of the American Angus Association.

Entries for the National Show must have been post marked November 1, so late arrivals may push the total over 500 head, said Dean Hurlbut, director of activities for the Association. It is the largest entry for a National Angus show in the history of the Association, Hurlbut said. Show judge will be George Ellis, Columbia, Montana.

In addition to the National Angus Show, the Annual Meeting of the American Angus Association is set for Tuesday afternoon, January 15, at the Denver Hilton Hotel.

More than 400 delegates from all over the United States will be eligible to take part in the open meeting to elect a president, vice-president and five directors to the board of the Association.

In addition they will conduct other Association business. That evening the Association will sponsor an Annual Banquet and Ball with guest speaker Chris Christianson.

The Angus judging will begin at the 1980 National Western with the placing of the Angus carloads and pens of bulls on Sunday afternoon, January 13, in the Stockyards.

The Open class Angus show begins at 7:30 a.m. Monday morning, January 14, in the Stadium arena with the judging of the heifers. The Angus sale bulls will be judged in the Stadium Arena on Monday afternoon at 1:30.

Open Class Angus bulls will show on Tuesday morning at 7:30 with the annual meeting at 2 p.m. in the Hilton.

The National Western Angus Bull Sale is set for 10 a.m. Wednesday, January 16. It will feature more than 65 bulls from outstanding herds and by well known Angus sires from all over the country.

Leroy Van Dyke, noted country and western recording artist will kick off the sale by auctioning an Angus heifer donated by A. F. Flint and Sons, Bard, New Mexico. All of the money of the sale of the heifer will go to the National Junior Angus Association that will be organized this July in Wichita, Kansas.

A complete schedule of Angus activities at the 1980 National Western as well as reservation cards for a block of rooms at the Regency Hotel are available from the activities department of the American Angus Association. Reservations must be made by December 15.

PUBLIC SALE

Of Frick Threshing Machines & Parts
Papec Silage Cutters and Parts
Shop Tools — Old Manuals

SATURDAY, DECEMBER 8, 1979

9:00 A.M.

Located along Reg Hill Road, three miles north of White Horse, Salisbury Twp., Lancaster Co., Pa.

Directions: From Blue Ball take Rt. 322 East app. 5 miles to Mountain Top, turn right onto Churchtown Road proceed app. 1½ miles, then right onto Meadville Road, proceed app. 2 miles to Red Hill Road, turn left, first farm on right.

From White Horse take Cambridge Road north app. 3 miles, then left onto Red Hill Road, second farm on left. Watch for Yellow Sale Signs.

1 - 28" Frick Thresher with Hart Feeder; 2 - 28" Frick Threshers with Long Ebersol Feeder; 1 - 22" Frick Thresher with Hart Feeder; 10 - New Ebersole Feeders for 22" Threshers; 2 - McCormick Grain Bindes; 2 - 16" Papec Silage Cutters; 1 - 13" Papec Silage Cutter; Frick Thresher Parts, galore; Ebersol Hart and Heineke Feeder Parts; Papec Cutter Parts; Papec Knife Grinder, needs repair; 2 - D Case Tractors for parts; 1 - LA Case Tractor for Parts plus more parts; Lots of Papec Silage Cutters, Axles and Wheels; 2 Cyl. Wisconsin Engine, overhauled; Flat Belting; Large Collection of Old Wrenches and Barn Door Hinges; Old Magnetors; Papec and other makes of Pulleys, galore; V and Flat Pulleys; Old Briggs & Stratton Engine, Model R2; Lots of Old Frick, Papec and Tractor Manuals; 1941 John Deere Farm Equipment Catalog and several of the 1950's; Copies of the Irons Men Album for 25 years, also Old Copies of the Gas Engine Magazine.

Lincoln 180 A.M.P. Welder with motor on cart; Torch Outfit on cart; Large 6" Vise on stand; Air Tools; Band Saw; Large Tin Cutter on stand; Full line of Shop Tools too many to list. Bolt Bins; Bolts; Washers; Nuts; Bag Wagon; several Wheelbarrows; Battery Clover Seeder; New Endless Belt 7" x 60'; Used 6" x 100' Endless Belt; New Belts (not Endless) 7" x 100'; 7" x 60'; 7"x50';Delta Table Saw; Planer; Jointer; Iron and Copper Kettle with Two Stirrers; Old Wooden Rocker; Tropic Aire Gas Heater; Milk Cans; 12 Ga. Single Barrel Shotgun; 22 Rifle with Scope, plus many more things. THIS IS ONLY A PART LISTING.

This is one of the largest collections of thresher parts in the East. In case of rain sale will be held indoors. Come early and enjoy the day with us.

Sale by
LYDIA (AMOS) EBERSOL

Aucts.
Nevin Z. Martin
Lewis B. Groff
Clerks; Martins

Lunch Served by White Horse Fire Co.
Not Responsible for Accidents

Maryland fifth in horse judging

COLLEGE PARK, Md. - Maryland's team placed sixth among 17 state youth teams competing Nov. 3 in the National Horse Bowl contest at Harrisburg, Pa.

The knowledge event was part of the National 4-H Horse Roundup held in conjunction with the twenty-third annual Keystone International Livestock Exposition.

Comprising the Maryland 4-H team were three young women from Gaithersburg and one from Perry Hall. They were, in order, Melissa Martell, Mary Kay Hughes, Linda Robinson, and Valerie Kline.

Miss Martell led the Maryland delegation by tying for tenth in the individual standings. She, together with Miss Hughes and Miss Robinson, was a member of Montgomery county's 1979 senior 4-H horse bowl state champion team.

Miss Kline was captain of the Baltimore county senior 4-H horse bowl team which placed second in the 1979 state contest.

Coach and chaperone for this year's Maryland 4-H horse bowl team was Mrs. Carolyn A. Travers, an Extension 4-H and youth agent in Montgomery county.

REAL ESTATE AT

PUBLIC SALE

SATURDAY, DECEMBER 15

1:00 P.M.

Located along Old Route 75, four miles N. of Dry Run, at Doylesburg, Franklin Co. Estate of Francis Gibbons, deceased.

6 room frame dwelling, good repair; sm. barn; garage & work shop.

5 A. more or less cleared land; level good fertility.

INSP. NOV. 17 & 24; DEC. 1 & 8 NOON to 3 P.M. or by appt. Ph. 717-438-3372.

For brochure contact Aucts.

Also selling 1978 Dodge Aspen.

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PORT ROYAL, PA. 17082
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PUBLIC SALE

OF REAL ESTATE

FRIDAY, NOVEMBER 30

At 2 P.M.

Located along Rt. 625 north end of Bowmansville in Brecknock Twp., Lancaster County, PA.

30 ACRE DAIRY FARM
2½ Story Stone Dwelling

with frame dwelling attached and wash house, 8 rooms, large bathroom and 4 bedrooms, Rutt built-in kitchen, wood and coal furnace.

BARN AND
TOBACCO SHED ATTACHED

with stripping room and cellar. Stable for 16 cows. Other stalls and stables. Milk house, small silo, corn shed, 2 car garage, chicken house and other buildings.

Good supply of well water.

Auctioneer's Note: This 30 acre farm will be offered in 2 tracts. No. 2 tract - 11 acre field North side of Turnpike. Sewer available on both tracts.

Terms: 10 percent down, balance on or before April 1st.

Inspection of real estate by calling 215-445-5188, John W. Weaver.

Terms By,
DAVID N. WEAVER
IVAN Z. WEAVER P.O.A.

Auctioneers
LeRoy S. Horst and
Paul W. Horst

Farm and Congressional leaders join in predicting dramatic export growth

WASHINGTON, D.C. - Double farm exports by 1985.

The United States can and should seek to achieve this goal which could help erase the balance of payments deficit, said the Agriculture Council of America. Their report was released Tuesday on Capitol Hill with the help of a large delegation of House and Senate members.

Spokesmen for soybeans, feed grains, wheat and cotton offered their assessment in a joint announcement dramatized by the introduction of The Scale of Trade. Patterned after the Scale of Justice, the display depicts major farm export commodities offsetting import commodities like oil, cars and electronics.

"We have to begin thinking - and working - for a national export goal. Farm exports should contribute in the range of $65 to $70 billion by 1985," said Winston Wilson, President of the National Association of Wheat Growers.

"This is the real way to fight inflation through a stronger dollar. Exporting at this level will be a big factor in eliminating the persistent balance of payments deficit."

In fiscal year 1979, U.S. agricultural exports reached a record level of $32 billion, exceeding the value of agricultural imports by about $16 billion. Although agriculture's trade surplus is impressive - it has increased 8-fold since 1972 - future growth is needed to build international confidence in the U.S. economy.

Merlyn Groot, Chairman of the Board of the American Soybean Association said U.S. farm exports could top $107 billion by 1990, triple the current level.

"This should come as good news to every American because we all benefit from increased trade through more jobs and a higher growth rate for our economy. In 1979, farm exports provided employment for 1.6 million U.S. workers and generated $63 billion in domestic economic activity," Groot said.

The farm spokesmen are unified in the belief that a national goal of increasing farm exports in the range of $7 to $8 billion a year, can be achieved.

This is about double the rate of increase over the past eight years, but is urgently needed taking into consideration the expected growth in U.S. outlays for imported oil and consumer good, they said.

"This puts the challenge we face in clear focus," Bill Kerkvliet, Chairman of the U.S. Feed Grains Council commented.

"It makes it much clearer what has to be done to meet the goal. Certainly, we must place top priority on upgrading our transportation system, negotiating the removal of trade barriers, and increasing agricultural productivity over the next few years."

Kerkvliet cautioned that in order to erase the balance of payments deficit, the nation will also need to realize substantial gains in exports of capital goods and industrial materials.

He also noted the group's projections are based on the assumption that imported oil prices will continue to increase at a rate of 14 to 15 percent a year.

Rep. Bill Alexander, Chairman of the House Export Task Force, noted that ACA received the cooperation of many farm export organizations in the development of its report entitled "Agricultural Exports...America's Economic Superstar."

"I feel this is an extremely important step toward a clear and unified position within the farm community on what needs to be done," Alexander said.

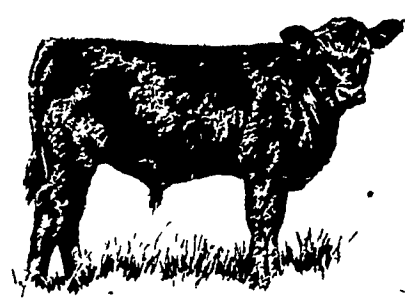
"With double digit inflation causing so much uncertainty in our economy, it's time to vigorously promote one of the real basic strengths of our nation and its economy," he said.

The Agriculture Council of America, formed in 1973, is a private and non-partisan organization whose purpose is to communicate what modern agriculture contributes in a modern society.

Congressional coordination for the project was provided by Representative Alexander and Senators William Roth of Delaware and Adlia Stevenson of Illinois, both of the Senate Export Caucus.

Copies of this report may be obtained by writing to the Agriculture Council of America, Box 23421, Washington, D.C. 20024.

SHOW CALF SALE



PUBLIC AUCTION

of

4-H & F.F.A. STEER CALVES

SATURDAY, DECEMBER 15
7:30 P.M. Sharp

Directions: ¼ mile West of Quarryville on Oak Bottom Road, off of Route 372 at SHADY LANE DAIRY SALES.

We are offering high quality show prospects which include the following breeds and crosses:

Chianina, Hereford, Angus, Simmental, Maina Angou, Charolais.

All calves will be pre-conditioned and are all halter broken.

All calves will be on display at barn starting Sat., Dec. 15. If interested in seeing prospects before this date call 717-862-3366.

Owners:
MARVIN MILLER
DONALD WALTER

Auctioneer: K. Bradley
Clerk: E. Eshbach

PUBLIC AUCTION

FIRST FALL
"CONSIGNMENT SALE"
SATURDAY, DECEMBER 1

10:30 A.M.

Absolute auction of farm machinery, tractors, cars, trucks, boats, industrial equipment, combines, etc.

"Consignments Open to Public"

TERMS: Cash Day of Sale.

302-734-2016 or 284-4541

Carroll's Sales Co., Inc. Sales Mgr.
Auctioneers: Harry Barrett, Jr.
Chester Lee Carroll

"Full Service Restaurant on Premises"
Not Responsible For Accidents

SALE TO BE HELD JUST NORTH OF FELTON ON U.S. 13

HARRY O'DELL
CATTLE AND FARM MACHINERY
AUCTION
TUES., NOVEMBER 27
1979

12:30 P.M. Angelica, N.Y.

Sale to be held at the farm on Rt. 408, 5 miles east of Angelica, N.Y., 4 miles west of Birdsall, N.Y., use Angelica exit off Rt. 17, follow arrows.

Having decided to discontinue farming will sell:

67 HEAD REGISTERED & GRADE HOLSTEINS & REGISTERED MILKING SHORTHORNS

DHIA-AP Holstein Rolling Herd Average
30.8 14,290M 3.5 504F

52 Registered Holsteins sell including 28 cows, 4 bred heifers, 20 open heifers and calves with individual records to 20,487M - 703F. Sires represented, one dau. each by Elevation, King, Penstate Ivanhoe Star and Sunshine. Service sires include Colonel, Harvest, Willow, Strephon and Jupiter. 15 Registered Milking Shorthorns, most with Illawarra bloodlines. 3 yr. old selling was Grand Champion at Allegany Co. Fair and 2nd at 1979 New York State Fair. Included are 9 cows, 5 calves and 1 yearling service sire sired by Red King and dam with records 6 yr. 327d 13,750M 3.6 498F. Shorthorn Herd Average is 12,673M - 3.5 446F, which is 2300#M over Northeast herd average. Cattle are tested for immediate interstate shipment, sale in heated tent, and lunch available.

FARM MACHINERY

Machinery sells first starting at 12:30 P.M. Including IHC 1066 diesel tractor with cab; Ford 7000 diesel tractor with loader; IHC Super M tractor; JD 4 bottom 16 in. semi-mounted plow; IHC 720 field harvester with pickup head, 2 row corn head, monitor, 1 yr. old; IHC 110 3 beater self-unloading wagon with roof, 2 yrs. old; Papec self-unloading wagon with roof; IHC 400 4 row cycle corn planter, 1 yr. old; IHC 225 self-propelled windrower; IHC 37 baler with No. 10 thrower; 2 basket wagons; feeder wagon; Agri-Tech 300 gal. trailer sprayer, 1 yr. old; IHC 530 spreader; 30 ft. hay conveyer; JD 110 garden tractor with 38 in. mower; Harvestor roller-mill; no small items. Mueller 1000 gal. bulk tank, new in Aug.; Mueller Fre-Heater, new in Aug.; Ruud 82 gal. hot water heater; new in Aug.

TERMS: Cash or good check day of sale. Nothing to be removed until settled for.

Owner
HARRY O'DELL
Angelica, N.Y.

Harris Wilcox Inc.
Sale Mgrs. & Auctioneers
Bergen, N.Y. 716-494-1880

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE
SATURDAY, DECEMBER 1

10:00 A.M.

Located at 427-429 West Third Street, Mount Carmel, Pennsylvania.

ANTIQUES & COLLECTIBLES

4 FRAKTURS DATED 1797, 1820, 1822, 1823 (from Northumberland County, Augusta Township and very colorful) Birth Certificate Dated 1860; Mickey Mouse Wind-Up Hand Car by Lionel Corp.; Kris Kringle with White Coat; Blanket Chest with Old Red Paint; Superb Beechwood Kitchen Coal Stove with Warming Closet; Oak Bookcase Desk; Oak China Closet; Oak Sideboard; 6-Legged Drop Leaf Table; Floor Model Victrola with Oak Case; Mahogany Music Cabinet; Oak Bureaus; Kitchen Cabinet; Oak Washstand; Cottage Bureau; 4 Oak Chairs; Sewing Machine in Oak Case; Dry Sink (as is); Oak Potty Chair; Oak Stands; Assortment of Picture Frames; Stereoptican Viewer; Magic Lantern; Dollhouse; Wooden Sugar Bucket; Quilt Tops; Kerosene Lamp; Ironstone China Dinnerware Set Including Teapot, Sugar and Creamer; Sadirons; Crocks; Flax Comb; Etc.

REAL ESTATE TO BE OFFERED AT 1:00 P.M.
FULL LINE OF HOUSEHOLD ITEMS

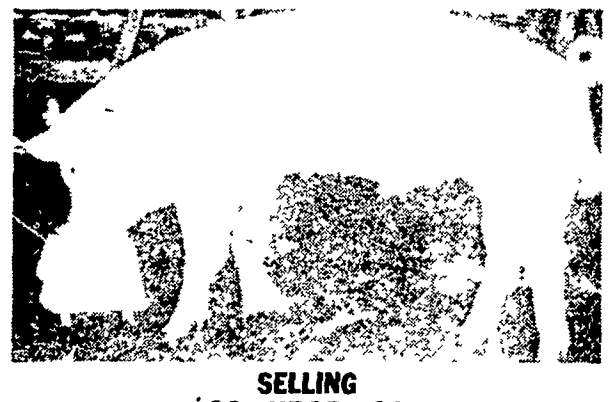
TERMS: Real Estate - 10% down. Further terms and conditions to be given the day of sale. Personal Property - Cash or Travelers Checks. Personal checks accepted only from persons having an established account with Auctioneer.

OWNER,
HUBERT A. HARBOLD

Louis Cohen, Attorney
Lee D. Dockey
Auctioneer-Estate Liquidator-Appraiser
Box 164, Pillow, PA 17080
PHONE: 717-758-6004

MINI ACRES
2ND
PUREBRED
YORKSHIRE
PRODUCTION SALE
SAT., NOVEMBER 24

AT 1:00 P.M.
At Lebanon Fair Grounds
Cornwall & Evergreen Rds., 1½ miles south of Lebanon, Pa.



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80 - HEAD - 80
BRED GILTS - OPEN GILTS -
SERVICE BOARS

Some bred to Spirit out of Charles Hall (a typey boar).

Some Gilts bred to TOP NOTCH.

A new bloodline out of the Ohio Michaels' herd.

Gilts are also bred to a Thomas boar (Alpine), An exceptional boar.

Good bloodlines being offered
Attending this sale will be worth your while
FREE LUNCH

Auctioneer - Ralph W. Zettlemoyer
AYC Field Man - Neil Planalp
Ringmen - Harry Gruber, Russel Henry
Mail For Catalog To:
Edward H. Oswald, R.D. #2, Box 396, Slatington, Pa. 18080, Tele.- (215) 767-4789, Sale Barn - (717) 274-9953.

No inflation let-up seen for U.S. economy

COLLEGE PARK, Md. - "The No. 1 economic problem for the United States in 1979 has been inflation," declares Ray A. Murray, Extension outlook specialist and professor of agricultural and resource economics at the University of Maryland.

Murray adds that, unless effective action is taken at all levels, from the federal government to the individual, inflation will increase in 1980.

It's desirable to have a real economic growth rate of three to four percent, with no inflation, Murray says. But the 1979 calendar year seems to show a growth rate of only one to three percent, with 13 to 14 percent inflation.

He notes that oil has become an "inflation-causing factor"; as a result, there will probably be a continued increase in the cost of energy.

Here are some more of Murray's predictions for 1980:

–Farm income should remain at its present levels, even with expenses going up. There may be a high demand for U.S. grain from other countries.

–Interest rates are high and may become higher. Investment would then be expensive, causing both construction and industrial production to slow down.

–Retail sales next year may go down, triggering lower profits for retail merchants.

–Government spending will remain high, and it could become higher if unemployment rises two to three percent.

–Personal income will become higher, although purchasing power may go down.

Livestock waste session

AMARILLO, Texas - The Fourth International Symposium on Livestock Wastes will be held in Amarillo, Texas on April 15 - 17, 1980.

The Symposium, sponsored by the American Society of Agricultural Engineers along with 27 cooperating organizations, will be held at the Amarillo Civic Center.

An estimated 600 participants from the United States and 30 foreign countries will be in attendance. Technical sessions will cover such topics as converting wastes to energy, using manures for fertilizer, contorl of odor from animal wastes. systems for collection, storage, and utilization, and legal considerations.

An equipment exhibit is planned to acquaint participants with new equipment to handle and treat livestock waste problems.

Tours of area livestock enterprises will be available before and after the Symposium.

SPECIAL SALE OF CHOICE HOLSTEIN DAIRY HEIFERS FROM ONE CONSIGNOR

FRIDAY, NOVEMBER 30

7:30 P.M.

Sale to be held at Luther's Dairy Sales Pavilion, located in Wassaic, Dutchess Co., NY just off NY Rt. 22.

47 TOP HOLSTEIN DAIRY HEIFERS

Consisting of one heifer fresh or forward night of sale, four heifers bred for April 10 heifers exposed from Nov. 1 & 32 heifers of breeding age.

This is an outstanding group of dairy heifers, many of these heifers weighing from 850 to 1000 lbs. each. They are dehorned. All of these heifers are artificially sired & from high producing dams. All of the above cattle are tested & up to date, eligible for Interstate shipment, 22 of these heifers are vaccinated, this entire group has been innoculated for shipping fever.

Terms - Cash or good check night of sale.

Consignors name withheld on request.

Delos D. Luther Sr.
Auctioneer & Sales Manager
Wassaic, NY
914-373-8171, 914-373-8172
& 914-373-8045

PUBLIC SALE

OF HORSE DRAWN FARM MACHINERY AND WORK HORSES, ANTIQUES & CONSIGNED ITEMS

SAT., DECEMBER 8

9:30 A.M.

Located in Eastern Lanc. Co., Pa. southeast of Churchtown. Take Rt. 23 east to Twin Valley Bible Chapel, approx. 1½ miles on Shirktown Road.

LIVESTOCK

2 smooth mouth work horses, 1 mule, 1-450 lb. feeder bull, 3-400 lb. butcher sows.

EQUIPMENT

P.T.O. N.H. 68 hayliner, P.T.O. N.H. 404 crimper, MC.D. #9-7 ft. mower, N.I. #10 manure spreader, Oliver Radex 2-14 trailer plow, Waird 106 Walking plow, J.D. 20 disk, J.D. KBA, 24 disk, J.D. 9ft. 3 section harrow, 2-Mc.D. corn binders ground drive, 14 ft. steel wheel flat wagon auto guide, 25 ft. field sprayer with pump & engine, Superior 11 disk grain drill, Mc.D. 2 row corn planter, N.I. 1 row transplanter, J.D. & Mc.D. cultivator, 7½ ft. cultipacker, Mc.D. Silage cutter with pipe, 2 Papec Silage cutters with pipe, Mc.D. side delivery rake, potato plow, shovel harrow, 4 horse hitches, double trees, new tongues, work harness, collars, carriage harness, 16 ft. pasture trough, feed chest, 10 home made farrowing crates on 5x7 racks. 100 ft. galvanized gas line with brass valves, 3 magic ray gas heaters, 7000 tobacco lath, minnich bale box, 6. V. charger.

ANTIQUES & 2 IRON FURNACE KETTLES

Copper wash boilers, all kinds of scales, butter churns, money counter, old lard & sausage stuffers, coal buckets, small anvils, broad axes, lead pots, hay knives, & hooks, 2 steel & wood vises, wooden clamps, wood & steel planes, shoe lath, sleigh bells, saddle bells, farm cow and door bells, wooden beam plow, 2-1 horse shovel harrows, horse ties, ox yoke, brass hand water pump,hand wringer, old hinges, old iron horse head on post, wooden work bench with threaded vise, wooden vinegar barrels, 2 hole corn sheller.

1 SPRING WAGON good condition

WINCHESTER 12 GA. PUMP GUN

Marlin 22 bolt action, planet Jr. garden tractor, Pioneer chain saw, Roto-tiller, wheel barrow, 12 room martin house, 40 ft. extension ladder, gas lanterns, all kinds of carpenter tools, pipe cutter & threader, pipe vise, screw Jack, other Jack, wagon seats, lot of new rope, lot of new bolts, Bee hive, 40 ft. extension ladder triple track aluminum storm window. 10 Speed Ka Buk bike in good condition, some new & used lumber, new 2" x 12" x 16" fir planks, used roofing 20 gallon black roof coating, 15 gal. TSC glass white barn paint, poultry nests, lot of galvanized rabbit pens, new spouting grain forks, shovels, scrap iron, plus many items to numerous to mention.

Good food served (sale order small items - antiques - farm equipment - livestock)

Terms By:

PAUL R. & ANNIE Z. MARTIN

Auctioneers
LeRoy S. Horst & Paul W. Horst

Not responsible for accidents, if any should occur.

PUBLIC SALE

28 Acre Farm

THURSDAY, NOVEMBER 29

AT 11 A.M.

Located between Churchtown & Terre Hill along Churchtown Rd., Caernarvon Twp., Lanc. Co., Pa.

REAL ESTATE

House: 2½ story Brick. 1st. flr. has kitchen, living room & dining room. 2nd. flr. has 3 bedrooms and full bath, some wall/wall carpeting. Ground cellar in yard.

Barn: Frame bank barn w/new tin roof, approx. 40'x45'. Open stables for steer feeding room for approx. 30 head, also 3 horse stalls.

Farrowing House: Cement Block, tin roof, 34'x80', can be used for farrowing or fattening, no crates.

Shop: Cement Block & Frame, tin roof 22'x40' used for shop & feed storage.

Ground: 28 Acres total, approx. 25 acres tillable, terrain mostly gentle slope.

Comments: Buildings are in generally fair to good cond. and are being used for hog farrowing & fattening. Ground is used for general grain farming. Inspection anytime by appt.

Terms: 10% dn. day of sale, final settlement on or before Feb. 15, 1980. Possession April 1, 1980. For information call: HORNING FARM AGENCY, INC. 251-286-5183.

Terms By,

IVAN M. & NAOMI S. ZEISET

Wentz & Wentz, Atty.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

Stock Reduction NEW TOOLS, MACHINERY, LAWN MOWERS, HARDWARE

Held at the Fulton Market Auction, Sales-Service, 607 N. Plum St., Lancaster, PA.

FRIDAY, DECEMBER 7

Starting 1:00 P.M. - 5 P.M.
Resuming at 6:00 P.M. to finish
$35,500 Inventory

NEW

1 Dixon 8 hp. 42" cut riding mower, 4-18" rotary tillers, (Briggs & Stratton engine), 1-26" rotary tiller (Briggs & Stratton engine), 3-22" rear bagger mowers (Briggs & Stratton engine), large amount of steel shelving units, large amounts of steel shelves (sizes 12"x36", 24"x36", 36"x36"), large lot Williams sockets, wrenches, miscellaneous tools, large amount of assorted nails, large amount assorted nuts, bolts, wood screws, 1-16" Skill chain saw, 4 Black & Decker drills, 3 Black & Decker sanders, Black & Decker routers, 1 ton power pulls, rockwell jig saw, Rockwell #33-216-10" radial arm saw, Rockwell 15 467 drill press, machinist tool box, 10 wood burning stoves, galvanized tubs & sprinkling cans, rural mail boxes, cable, miscellaneous hand tools, assorted wood handles, miscellaneous Ortho garden chemicals, wheel barrow trays, miscellaneous housewares, roto bins, large lot Williams machine items, fiberglass plant stakes, lot of sand paper, door mats, cement tools, shovels, wire brushes, tackle blocks, saw stands, spot removers, lot of Stanley hardware, lot of Stanley drapery hardware, Stanley tools, lot of pipe fittings, large lot McKinney hardware, lock sets and lock cylinders, casters, air cocks & valves, drill rod, glove and angle valves, machine levelers, lubricators and filters, Wright Safe-Way hoist. Plus many items too numerous to mention

USED

10 hp. Worthington compressor, 15 hp. Schramm air compressor, office desks, file cabinets, etc.

The above listing is all modern stock.

Auctioneers--
William R. Wood
George Rolko
717-393-8604

We buy for cash or sell on commission
17th Year

COMMONWEALTH NATIONAL BANK, Trustee
Estate of Leroy T. Stammel, Dec'd.

RARE FIND FOR BUILDERS/DEVELOPERS!

166 Ac. "Blue Meadow Farm"

LINGLESTOWN, Pa. Near HARRISBURG

1525 Blue Mt. Pky. L. Paxton Twp., Dauphin Co.

ZONED RESIDENTIAL & AGRICULTURE/PUBLIC SEWERS

ABSOLUTE AUCTION

REGRADLESS OF PRICE POSS. SUBJ. To Existing Leases

EXCEPTIONAL FOR CAPITAL GROWTH! Just S. of Exclusive Custom Home Dev't. Just N. of Rt. 39 & I-81 Inthg. Superior Highway/Air/Rail transp. Minutes to Superior Shopping & Capitol Approx. 500 Firms in Area including *Hershey Foods, Bethlehem Steel, IBM,* Olivetti, AMP, Kinney Shoes and Others. Includes 2-Family Dwelling & Farm Bldgs.

SALE at Fire Hall #1, 5901 Linglestown, Rd. Linglestown, Pa. SAT., DEC. 1 at 11 A.M.

15% Deposit of Sale-Request Illustrated Brochure

Louis Traiman AUCTION COMPANY
BROKERS—AUCTIONEERS
1519 Spruce St., Phila., Pa. 19102 (215) 545-4500

DAIRY DISPERSAL

Wm. & Shirley Fassler

45 HEAD COMPLETE HOLSTEIN DAIRY AND HEIFER SALE

31 mature cows, 8 Bred heifers, 5 open heifers, 1 Purebred bull.

FRIDAY, NOVEMBER 30

12:30 P.M.

Located in Susquehanna County, 4 miles from Lawton, Pa. off Rte. 267, 3 miles from Birchandville off Rte. 267 or 5 miles from Fairdale off Rte. 106. Follow Arrows.

Consisting of 31 mature holstein cows; 5 will be fresh by late December. 5 due in January, 5 in Feb. Balance are in different stages of lactation.

8 large bred heifers due in March.

5 large open heifers.

1-2½ yr. old. Purebred bull. Sired by E-Z Acres Rocket Rogan.

1-Purebred 2 yr. old heifer - sired by Barrett-Ranch Ivan Rocky man.

All cattle 30 day - T.B. and blood tested and ready for interstate shipment. All have been pregnancy checked by veterinarian and vaccinated for shipping fever.

This herd has not been pushed and are the type of cows that will give you plenty of milk.

TERMS - Cash. Not Responsible For Accidents.

Owners,

WILLIAM & SHIRLEY FASSLER

Auctioneer
Jerry Burke 1-717-833-5913

LUNCH

Predator announcement angers wool growers

BOISE, Idaho - The announcement by Cecil Andrus, secretary of the interior, on his department's position on predator control drew heated response from the leaders of the National Wool Growers Association at a meeting in Boise, Idaho.

R.J. Rich, a Burley, Idaho, sheep rancher and chairman of the Board of Directors of the nation's oldest livestock organization, denounced the Interior position as "an exercise in ecofantasy." Rich's remarks were contained in a speech presented to the 87th Annual Convention of the Idaho Wool Growers Association.

Interior's position was contained in a much-delayed statement by the Secretary after prolonged review of the department's final environmental impact statement on Animal Damage Control completed in June of this year.

This USDI policy calls for "unacceptable losses" as the trigger for a restricted Animal Damage Control effort. Interior also maintained that conflicts between livestock and predators by "eliminated."

The response by Rich alleged that the USDI now wanted to manage the nation's sheep ranches in addition to controlling the land and water resources in the Western United States.

Rich declared the original proposal as drafted by the U.S. Fish and Wildlife Service and endorsed by the assistant secretary for game, fish and parks would have gained the acceptance of wool growers and responsible environmentalists alike.

The statement instead was modified by a handful of high officials in the Interior and the White House, Rich declared.

"I am appalled that the Carter administration would accept the dogma of a few people who would manage our nation's resources based on an unrealistic and selfish concept, and who seem bent on destroying the productivity of one of the nation's oldest industries," said the wool grower chief.

"This policy drives another nail in the coffin of dependence of foreign oil by favoring petroleum-based synthetic products over domestic wool," Rich charged.

The sheep industry generated over $13 billion in the U.S. economy in 1979 despite record predator losses. It also claims employment of nearly two million workers.

Losses to predation neared the $20 million figure and over 2000 sheep producers were forced out of the business.

"In light of these figures which are drawn from the government's own documents, how can the President endorse a program that adds to inflation, unemployment and rural decay?" Rich asked.

"How can the Carter administration justify a decision that will eventually place America in a position of dependence on imported food and fiber products?" the rancher continued.

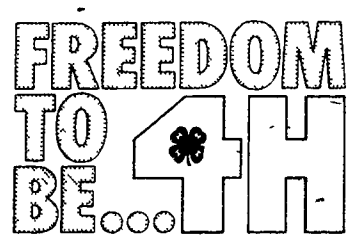
The NWGA has requested copies of all documents bearing on the Secretary's decision under the Freedom of Information Act. The organization has also launched an evaluation of relocating the Animal Damage Control Program to the U.S. Department of Agriculture, which was responsible for predator control prior to 1931.

The association sent a memorandum to all of its 29 federated state members urging them to undertake a program of accelerated individual controlled efforts on private lands and state supervised APC systems.

Key congressional members will be contacted to initiate oversight hearings because the new policy conflicts with the intent o the 1931 law stipulating tha the Federal governmen shall protect the nation's resources from destruction by predation.

"Ranchers are tested every day by the weather, the market, and the whims of the consuming public," stated Rich, "and we will not be forced out of business because of bureaucratic ignorance or political expediency."

In concluding his remarks, Rich called upon the Idaho group to join with their counterparts throughout the United States to make the sheep industry a stronger, more viable entity that will benefit all classes of people with a healthy choice of food and fiber.



PUBLIC SALE

OF OLD WATCHES, GUNS, TOOLS, TOYS, FIESTA WARE, POTTERY, CARNIVAL GLASS, ETC.

WEDNESDAY, NOVEMBER 28

At 5:30 P.M.

To be held at the Southern Manheim Twp. Fire Hall, Fruitville Pike & Orchard Sts., Lancaster, Pa.

Old Watches (some 18K-14K), over 350 Pcs. Fiesta Ware, 1864 Remington 45 cal. center block rifle, 1864 Springfield cap & ball, 1900 Hamilton 22 cal., lots of old tools (some signed STOHLER etc.), brass torches, pocket knives, collection of McCoy pottery, Occupied Japan (lamps & figurines), old carnival glass, gold headed one, old dolls, oil lamps, old post card album (over 300 cards), carriage lamps, old tin toys, LANC. CO. BEER & MILK BOTTLES (some rare), Victorian chairs, spool cabinet, plank bottom chairs, child's oak rocker, old pictures & frames. Many more old items.

(Food Available)

Auctioneer
John H. Cooper
665-5839
(agent for owners)

COMPLETE DAIRY DISPERSAL

FRIDAY NOVEMBER 30

11:30 A.M.

Located at Jack Wood's Farm, Taylor Valley Rd., 3 miles north of Cincinnatus on Rt. 26, Watch for auction arrows.

120 CATTLE 120

1. Featuring complete dairy of John Mivro of Owasco, 75 cattle, 12 fresh cows, 25 handling and bagging, balance in various stages of lactation. This dairy with proper feed and care will respond well for the owners.

2. Due to doctors orders Gibson Davis McDonough will sell all his heifers, mostly all handling and springing.

3. There will be other registered and grade cattle at this sale. All cattle blood and TB tested, vet. checked plus all cattle will have nasalgen spray.

Managers Note: This sale should have cattle for everybody wanting cattle. Make plans to attend this sale. Inspection welcome anytime.

Terms: Cash or good check day of sale. Lunch Available.

JACK WOOD'S LIVESTOCK & AUCTION SERVICE

Sale Managers
Cincinnatus, NY 13040
607-863-4141

PUBLIC AUCTION

OF 79.5 LANCASTER COUNTY FARM

MON., DECEMBER 3

AT 2:00 P.M.

Location: Between Lancaster and Reading on Route 272, just north of exit 21 Pa. Turnpike at Swartzville take Route 897 north thru Reinholds to Windy Mansion Road, turn left to farm on right. West Cocalico Township, Lancaster County, PA.

79.55 ACRE FARM

this property will be offered in 2 parcels and as a whole. The parcels described below.

PARCEL NO. 1:

consists of 38 acres which is zoned R-200 and has approx. 2400 feet of road frontage and erected there on the following:

2½ STORY 1830 STONE DWELLING

containing: large eat-in kitchen, formal dining room with built-in corner cupboard, living room, family room, 3 bedrooms 1 with fireplace, full bath and center hall up and down. Oil hot water baseboard heat. 1000 gallon underground tank. New electric throughout. Cement basement. Slate roof. A very nice home partially remodeled. 2 wells each with a pressure system. 1½ story STONE SUMMER HOUSE attached to main house. Hand made Sandstone water trough and Sandstone spill trough in front of house. Mature shade and fruit trees.

2 STORY SANDSTONE BANK BARN

with attached 2 story frame chicken house. FRAME WORKSHOP with 12 foot overhead doors on each end. 16x22 FRAME UTILITY BUILDING. 2 4000 gallon underground tanks with electric ticket pump. Macadam drive.

PARCEL NO. 2:

consists of 41.5 acres which is zoned Agricultural and has approx. 3700 feet of road frontage.

TERMS: 10% down day of auction, 15% at final settlement on or before Dec. 31, 1979, balance on or before March 31, 1980. Possession at final settlement.

INSPECTION: At open house Sat., Nov. 17 and Sat., Nov. 24, 1979 from 12:00 noon to 4:00 p.m. or by appointment call 215-267-5360.

AUCTION BY:

WILLIS & JANET MAE GARMAN, JR.

R.D. 1, Reinholds, Pa. 17509
215-267-5360
Lawrence E. Stengel, Attorney
Auction Conducted By:
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305 Ephrata, PA

NOTE: Make plans now to inspect this farm. This property is in the Cocalico School District. The kind of property you would like to buy but rarely comes up for sale.

PUBLIC AUCTION

OF 3 TRACTORS - POWER FARM MACHINERY - TOOLS - PROVENDER - MILK EQUIPMENT & ETC.

SATURDAY, DECEMBER 8, 1979

From Oxford Pa. Follow Pine Street, Scroggy Road - 1 Mile to first crossroads - Turn right - go 1 mile to Long Farm Lane on Left. Lower Oxford Township, Chester Co., Pa. 28 Miles S. of Lancaster, Pa. (Follow Red Arrows) Can also leave Rt. 10 just before going over bypass - Turn Right at Union School Road.

Auction starts at 10:00 A.M. Sharp

Allis Chalmers #175 w/loader only 480 hours, #77 Oliver Super Diesel w/loader & snow blade, #77 Oliver Super gas Tractor, Oliver 3-B 14' Pull Plow, 7 ft. Oliver Transport Disc, 0-3 sec. Spring Harrow, Oliver 7' Corn Picker, 1 HC Grain Drill, 4 Row Case Corn Planter, John Deere 3-B #14 Mounted Plow, 20-12 Windpower Generator, New Holland Hay Rake, Oliver Cultipacker, 2 Bin Wagons, 4 Bale Wagons, Field Sprayer, IHC Manure Spreader, #467 New Holland Haybine, #569 New Holland Throw Baler, A.C. Forage Wagon, Calhoun Forage Wagon, 36' King Wyse Elevator, 28' Smoker Elevator, Oliver 7' Mower, IHC rotary Mower, #6 Gehl Flail Chopper, 2 - N.H. 616 Chopper Heads, N.H. Silage Blower, IHC Fertilizer Spreader, #10 M.H. Throw Baler, #351 N.H. Feed Mill, Feed Bin, Feed Cart, 25 Iron Fence Posts, 24' Agway Barn Fan, 11-38 Tractor Chains, push pole, Air Compressor, IHC Pressure Washer, 3 Hyd. Cylinders & Hoses, 3 Rolls Snow Fence, small items & etc. Milk Equipment includes 400 gallon Girton Tank, Jamesway Stable Cleaner, #76 DeLavel vacuum Pump, 3 DeLavel Milker Units, S.S. Wash Tubs, Sputnik Milk Porter.

PROVENDER

2000 Bu. Corn - 2000 Bales Hay, 500 Bales Straw, 20 Bu. Wheat Above list for adv. purposes only (no guarantee or recourse) Not Responsible For Accidents. Lunch By "Carol" - (Good Machinery) Terms - Cash - Traveler's Checks - Good Personal Check. Auction Starts at 10:00 A.M. w/small items - machinery to follow. Come early & register

By Order of

WALTER A. RAMSAY

Owner

Whiteside Auction Service
215-932-2291
NOTE: For All Information Call 215-932-4490
Harry W. Whiteside - Auctioneer

PUBLIC SALE

OF

155 ACRE FARM

FRI., NOVEMBER 30

at 11 A.M.

Located along Red Hill Rd., Salisbury Twp., Lanc. Co., Pa.

REAL ESTATE

To be offered as 2 separate parcels and as an entirety.

Parcel #1: Consistes of approx. 75 acres of land. Approx. 28 acres tillable ground, remainder in woodland w/some mature timber for logging, terrain level to gentle slope. Nice stream flowing thru north end of property, also stream flowing thru south portion. Also on parcel #1 large 3 story stone and log house in need of repair. House has a strong spring in basement.

Parcel #2: Approx. 75 acres w/approx. 25 acres tillable ground, remainder in woodland. Also some mature trees for logging, terrain level to gentle slope w/nice stream flowing thru north end of this property. Also frame barn approx. 40' x 50' with tin roof in need of repair.

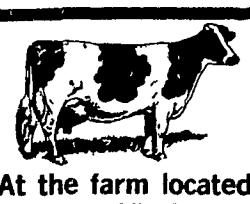
Inspection of prop. anytime by appt. Terms: 10% dn. day of sale, for further information on owner financing call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:

Lloyd B. Heller

Narvon R.D. #2
K.L. Shirk, Atty.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183



HOLSTEIN SALE

At the farm located at 3020 West Ox Road, Herndon, Virginia. From the Washington Beltway (495) take Route 66 exit on Route 50 (Winchester-Dulles Airport exit) to first stop light, turn right on West Ox Road to farm. From Leesburg take Route 7 east to Route 28 to second light, turn left on 606, go to first light, turn right on Route 228 to West Ox Road, turn left to farm. Only 7 minutes from Dulles Airport. Sale Headquarters - Holiday Inn on Sully Road near Dulles.

WEDNESDAY, NOVEMBER 28

11:00 A.M.

185 Holsteins - 37 Registered
152 Cows - 33 Bred Heifers

T.B. and Bangs Tested Within 30 Days

All salable milking animals and bred heifers selling.

The registered animals include daughters of Elevation, Astronaut, Tippy, Percy Burke, Ron, Willy, Glendell, and Fond Matt.

These Sell:

No. 4	2-4	360	20,445	720
No. 26	2-11	305	18,900	725
No. 34	4-1	287	24,203	759
No. 47	2-8	305	23,662	777
No. 51	4-4	281	22,074	732
No. 61	2-5	365	23,600	775
No. 74	3-2	349	22,305	789
No. 113	2-9	365	24,500	700
No. 177	4-6	305	22,242	798
No. 162	5-8	340	23,804	1008

Many more with equal records and a number of young cows with high records in progress.

Heifers are well grown and will be fresh or close by sale time.

J. B. FRANKLIN
Franklin Farms
3020 West Ox Road
Herndon, Virginia

Sale Co-Managed By:

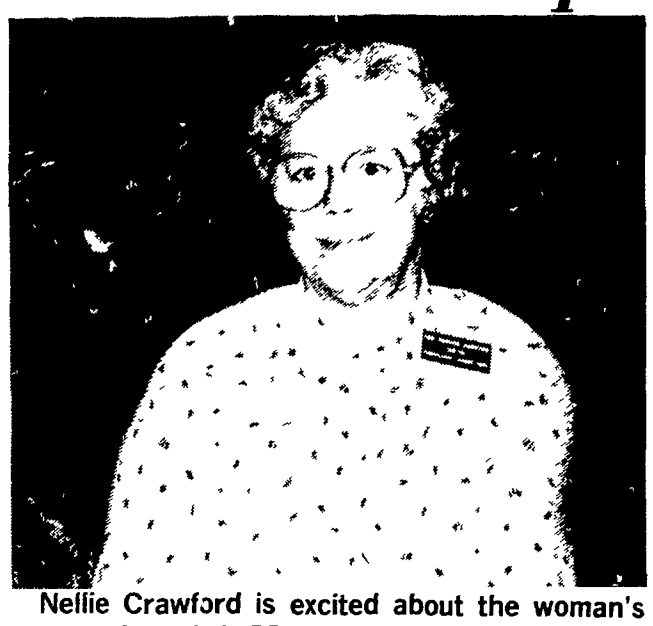
Remsburg Sale Service
P.O. Box 177
Jefferson, Maryland 21755
Phone: 301-473-8214

Ownby Auction & Realty Co.
1301 Hermitage Road
Richmond Virginia 23220
Phone: 804-358-8493

Committee Chairman speaks out

HERSHEY — Nellie Crawford, a Juniata County native, told her fellow farm women that there is evidence that women are a vital part of the Pennsylvania's Farmers' Association. She spoke to the group at the PFA annual meeting, held in Hershey from Sunday to Wednesday.

She went on to say that the women are recognized as full partners, with both the privileges and responsibilities of the male members. Crawford pointed out that women are taking on roles traditionally held by men in the organization, which she says is very exciting.



Nellie Crawford is excited about the woman's progressing role in PFA.

Recent years have found women in PFA serving on legislative committees and in public affairs. Crawford added that there are just as many women as men serving in the information field, some being the newsletter editors. She pointed out that Annette Schucker from Bradford County is a member of the evaluation committee which is chaired by Crawford's husband.

Nellie has served as chairman of the State Women's Committee for two years. She says that being the "chairman" doesn't bother her since she's been liberated all of her life. "Most farm women are, since they have to work right along side of the men."

Nellie was especially proud of the strides her committee had taken in providing legal information to farm women. The Legal Guidelines Meetings were attended by 375 women from thirteen Districts last year.

"The program is filling a real need of farm families. We are looking forward to year three of the program which will be held in the counties with both the husband and wife invited to attend."

The Women's Committee also held their first PFA Youth Conference this past year. Seventy-eight young men and women gathered at Elizabethtown College to attend the conference.

"It is our responsibility to be sure our youth are made aware of beliefs and principles which are precious values and made to understand that it takes courage and conviction to stand behind them. This courage and conviction is what makes the Farmers' Association member different from many people because we know that beliefs will not avail unless we are willing to stand for them. I think that the investment of the Youth Program in your county is one of the best investments you can make."

Crawford was alarmed at the amount of dollars paid out for farm accidents costs this past year, around $12,000 for death and $16,000 for dismemberments. Her committee has started an earnest campaign to reduce the number of accidents and improve the health and safety of farm families.

They sponsored the American Health Profiles, Inc. screening, Cardiopulmonary Resuscitation training, First Aid classes, and Tractor Safety classes for women.

"Women are more conscious of the heartaches of farm accident," commented Crawford. "We are encouraging the use of safety decals on all farm equipment. We should do all we can to prevent farm accidents."

She recalled growing up on a dairy farm as a young girl when farmer used to stop to rest their horses when working in the field. "Now, they get on their tractors, with closed in cabs, and work until they fall asleep."

Today, Nellie and her husband are working on a farm they bought 22 years ago. She described it as the site of an old Indian fort, Fort Bigham. They often have Boy Scouts searching their plowed fields for relics, but none have ever been found. Nellie explained that most of the arrowheads and tomahawks are found on farms that served as the Indians' campsites.

The PFA chairman keeps busy after her duties with the Women's Committee are finshed. She helps to milk their 70 head of Holstein cows, serves on the Extension Executive Committee, is a churchwomen, serves on the Juniata County Child and Youth Advisory Committee, sews, cooks, reads, and loves to play the organ.

Crawford has given PFA her top priority though. She believes in the purpose of the Pennsylvania Farmers' Association Women's Committee and the role of the PFA women working to solve the problems and needs of the community and serving as a source of strength to the organization and the family.

ANNUAL H.D. MATZ CHRISTMAS PARTY & SALE

FRIDAY, NOVEMBER 30

TO BE HELD AT
NEW HOLLAND SALES STABLES
NEW HOLLAND, PA
FREE MEAL TO BE SERVED TO EVERYBODY
4:00 P.M. TO 7:30 P.M.

10 OUTSTANDING CARRIAGE HORSES

Horses to be hitched at 3:00 P.M.

80 TOP PUREBRED & GRADE COWS

TO BE SOLD STARTING AT 7:30 P.M.
SIRED BY TOP BULLS OF THE BREED. ALL COWS GUARANTEED.
COWS SENT ON ORDER.

100 TURKEYS - 25 HAMS
$2000 IN CASH TO BE GIVEN AWAY.

Henry Kettering, Pedigrees

Abe Diffenbach, Auctioneer

Sale reports

On Wednesday, November 14, property of Joe and Emma Shirk, located between Bowmansville and Fivepointville, consisting of 51 acres was sold. A sandstone farm house, and bank barn designed for steers and hogs were included. It sold for $171,000 to John W. Hoover of Bowmansville.

Nevin Z. Martin and Lewis B. Groff were the auctioneers.

xxx

Saturday, November 17, an auction was held by H. Ivan and Esther Sensenig. The property, located one mile southwest of New Holland is a six acre farmette, with 2½ story frame dwelling, small bank barn, cement block chicken house.

It sold for $95,000. Purchaser was David N. Martin, New Holland R.D. 3.

Nevin Z. Martin and Lewis B. Groff were the auctioneers.

xxx

The property of Paul Brubaker, Juniata County, was sold Friday, November 16 Among items purchased were horses $900, $685, $575; sows $100 and up to $127; gilts $82 up to $120; feeder holstein bulls and steers $345 up to $630; Ontario grain drill $460; fertilizer and lime drill $245; manure spreader $330; old grain binder $240; dry sink $200; wooden bed $55; new corn $62 ton.

Auctioneers were Carl & John Diller and Everett Kreider.

xxx

A public sale was held Saturday, November 10 by Lester Keys, owner of property located along Route 272, 2 miles East of Wakefield, 12 miles west of Oxford.

Lot #1 and house sold for $32,500. Purchaser was Raymond Zimmerman of Peach Bottom.

Other sale items included a recliner $80, bedroom suite $165, sofa bed $115, washer $235, Electrolux sweeper $100, afghan $15, pole lamp $55, dryer $90, silver dollars $4, $7, $21 each, .22 rifle semi-automatic $65, Stevens double barrel $85.

Auctioneers were Everett Kreider & Carl Diller.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

NOVEMBER

SAT NOV 24 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT NOV. 24 - Public Auction of Farm Equipment & Household Goods. Located between Richland, & Schaefferstown along Krumstown Rd., Millcreek Twp , Lebanon Co , Pa Sale by Paul M Zimmerman John E. & Paul E Martin Auctioneers

SAT NOV 24 - 9 30 A M Public Sale of Valuable Tinsmith, Blacksmith and Primitive Tools and Antiques at Churchtown Fire Hall, along Route 23, Churchtown, Pa H H Leid Auct Service

SAT NOV 24 - Public Sale of Juniata Co Weekend Retreat Located 2 miles N of McAlisterville, PA Long Brothers Auctioneers

SAT NOV 24 - Household & Antiques 9 30, Real Estate 1 00 P M Public Sale of Valuable Real Estate, 36 acre farm, sold in parcels or entirity, Household Goods Antiques, China, Glassware, car & Tools Located 7 Miles west of Downingtown, 4 miles East of Honey Brook on Rt 322 to Rt 82 (Brandywine Manor), turn north on Rt 82, 2 miles to Lippett Rd , turn on Lippett Rd , proceed to sale on right Wallace Twp , Chester Co , PA Sale by order of Mrs H Park Bernard Lester O Weaver Auctioneer

SAT. NOV 24 - 11 00 A.M Public Sale of Farm Equipment, Household Goods, Etc Located 2 miles south of Rt 30 from the Garden Spot China Co ,, just South of L H Brubakers, 2 miles north of Strasburg at 501 Strasburg Pike, Lancaster Co , PA Lloyd H Weaver Abe, Allen & Abe Jr Diffenbach Auctioneers

SAT NOV 24 - NY Hereford Assoc 14th Fall Calf Sale Cornell University Livestock Pavilion, Ithaca, NY

SAT NOV 24 - 11 00 A M Complete Milking Herd and Bred Heifer Dispersal At the Farm locatetd just off DE At 14 between Harrington DE & Denton, MD Turn north off DE Rt 14 at Burrsville (Md Del State Line) R Wayne Collison Owner Remsburg Sale Service

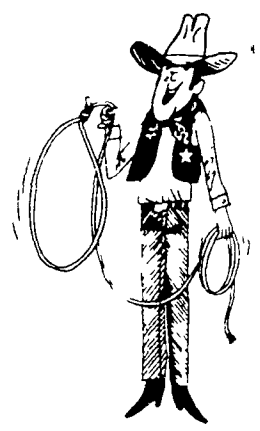
SAT NOV 24 - 11 A M Public Auction of Valuable 12 acre Farmette and Personal Property located in Martic Township, Lancaster County, Pa , ¼ mile west of Rawlinsville on road leading to Mt Nebo Sale by Owners Joanne K and James W Myers, E M Murry, Assoc Auctioneers

CONSIGNMENT AUCTION
MONDAY, DECEMBER 17, 1979
9:30 A.M.
CONSIGNORS WELCOME

TURN YOUR MACHINERY INTO CASH

CONTACT US NOW!
WENGER'S
FARM MACHINERY INC.
S. RACE ST., MYERSTOWN, PA. 17067
PH: 717-866-2135

ROPE IN SOME EXTRA CASH!
Advertise With A Lancaster Farming CLASSIFIED AD...
Phone: 717-394-3047 or 717-626-1164



PUBLIC AUCTION
MODERN — HEAVY DUTY FARM EQUIPMENT
MON., DECEMBER 3
at 12:00 Noon

Mainbrace Farms at WYE RIVER FARM... from Queenstown, Md., Intersection of Routes 301 & 50 take Route 18 towards Grasonville. Turn left on Bennett Point Road, 3 miles on left to Sale.

(5) DIESEL FARM TRACTORS
CASE 1370 TRACTOR (Duals)
CASE 1270 TRACTOR
CASE 530 TRACTOR
John Deere 4630 Tractor (Duals)
Case 1070 Tractor

(2) JOHN DEERE 7700 COMBINES with 6 row corn heads and 16' Grain Heads

FARM EQUIPMENT: (2) Int'l. 400. 6 row corn planters... (2) John Deere 22' offset Discs... JD Chuck Wagon... JD #709 Rotary Mower... JD 12' Disc... CASE 7x18 Plows...(2) CASE 6x16 Plows... CASE 5x18 Plows... JD 12' Cultipacker, Brillion 19' Springtooth... Glencoe 16' & 15' Field Cultivators, Kem Farm 16' Chisel Plow... (3) Sets of 6 row Rear Westgo Cultivators... Brillion 24' Roller-Harrow/Cultipacker... NH 7' Mower... Lely Subsoiler... PTO Subsoiler... Kools Blower & Pipe... Chem-Farm SS Tanks & Pumps... Hyd. Cylinders; plus other related items.

OTHER ITEMS: 1978 Dodge Aspen Station Wagon (6,000 miles); Willys 1941 WWII Jeep; 1960 BMW FSETTA 300 (Front open door car); Large Safe; Coca Cola Soda Fountain; Power Reel Mower; Hog Waterers; Grain Moisture Meter & Scale; 36,000 Bu. Grain Storage Tank (Disassembled); etc.

INSPECTION on Friday and Saturday, Nov. 30 & Dec. 1st...

FARM MANAGERS: H. B. and Billy Gilmer, Farm Phone: (301) 827-8308

MAINBRACE FARMS
at WYE RIVER FARM
Bennett Point Road
Queenstown, Md.

HARRY RUDNICK & SONS, INC.
Sale Managers of Galena, Md.
Phone: (301) 648-5100
LUNCH

EASTERN SHORE DEALERS AUCTION ASSOCIATION

SECOND ANNUAL FARM EQUIPMENT SALE

DATE: Saturday, December 1, 1979
PLACE: Delmar Raceway
Delmar, Delaware

TRACTORS (28) & More

2 - IH 140's & Sicklebar
Cub 154 w/mower
MF LCG 135
Case 1816 uniloader
JD B
Case 630 Diesel
A-C Allis Chalmers
JD 4010 w/loader
Ford 9N
Farmall M
AC WD 45
Oliver 1750
MF 2500 Forklift w/21' mast
David Brown 1210 Dsl. w/loader
MF 1135 Tractor
Oliver 1855
JD 4010
JD 3020
JD 4430
JD 7520
JF 4010 gas
JD 4020
JD 4020
JD 4020
2 IHC 1566's
MF 1100

(13) COMBINES

MF 510
IHC 303
IHC 815
MF 760
AC CII
JD 105
MF 510
MF 510
MF 300
JD 45
MF 300
MF 410
Case 1010 Dsl.

Corn heads & grain tables
Mostly John Deere, Massey, IHC, & AC.

Farmers - Come & buy. Last year saw many bargains. Don't miss them this year.

PLANTERS

6 row Int. Planter
IH 56
JD 1240's
New IH 400 4R38
IH 4 row cylco

Lots of disc harrows, plows, chisels, and other tillage tools.
Lawn & Garden Tractors.
Cultivators 4, 6, & 8 row
Manure Spreaders - NI, Case.
Several small JD & AC disc harrows
Balers, rakes, & mowers
Much more than is listed.

PUBLIC SALE

FRIDAY, NOVEMBER 30

11:00 A.M.

75 HEAD HOLSTEIN HERD DISPERSAL

Located 4 miles South of Rt. 322 from Cambelltown, 4 miles North of Lawn, 1 mile West of Rt. 117 along Patrick Rd., Lebanon Co., Pa.

60 head of Holstein dairy cows, two-thirds of herd recently fresh or due within 6 wks of sale day. Balance in full flow of milk. 15 head of bred heifers, one good stock bull. This is a good working herd of milk cows, pregnancy checked, certified & accredited.

Sale in tent at 11 A.M.

OWNER

DAVID M. GISH

Abe Diffenbach - Auctioneer

Lunch by Farm Women Society 14

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 24 10 30 A M Public Sale of Farm Machinery, Household Items Located on Rt 144, ¼ mile east of Morgan Station Rd & 2 miles west of Rt 97, Howard Co , Woodbine, MD Mr & Mrs William Streaker Owners Ridgely & Streaker Auctioneers

SAT NOV 24 - New Jersey Polled Hereford Sale Jayama Ranch, Spring Hill Rd , Skillman, NJ 08558

SAT NOV 24 - 9 00 A M Public Sale of Buggies, Sleigh, Horsedrawn Hearse, 300 ft ornamental fence with post and gates, Wheelwright and Blacksmith Tools Located along Rt 11 & 15, first farm north of Dutch Kitchen Restaurant and Mobile Station, Port Treverton PA or 40 miles north of Harrisburg, PA or 50 miles south of Williamsport, PA or 12 miles south of Selinsgrove, PA - Jake & Emma Lengacher Owners Robert Garber Auctioneer

SAT NOV 24 - 1 00 P M Mini Acres 2nd Purebred Yorkshire Production Sale Held at the Lebanon Fair Grounds, Cornwall & Evergreen Rds , 1½ miles south of Lebanon, PA Ralph W Zettlemoyer Auctioneer

SAT NOV 24 - 1 00 P M Public Sale of Woodshed Restaurant, motels, liquor license, stock and equipment Located on Rt 15 between Tioga and Lawrenceville, PA, only 15 miles from Elmira or Corning, NY, Centrally located between all three Ideally situated at the foot of old Rt 15 and New 15 Interchange Gordon Wood Sale Manager and Owner

SAT NOV 24 - 10 00 A M Public Sale of Dairy Herd, Antiques and Household Goods Located between Leesport and Shoemakersville by Glen Gery Brick Co , turn east off Rt 61 onto Shoemakersville Rd for 1 mile to Browns Rd to Mt View Rd to farm Berks Co , PA. Ordered by Milyan & Elizabeth Fayewicz Conducted by Ralph W Zettlemoyer Auction Co

SAT NOV 24 - 10 00 A M Public Sale of Farm Equipment, Trucks, Camper, Horse Equipment, Antiques & Household, Texas Longhorn Cattle & Equipment and Saddles Located 2½ miles northwest of Waynesboro, PA along Rt 316, or 10 miles southeast of Chambersburg, PA off I-81 exit 5 John D & Laura J Downin Owners Robert C Mullendore Auctioneer

SAT NOV 24 - 12 00 Noon Bull Run and Hill Crest Farms Angus Production Sale Located in Aldie, VA, 2 miles south of Gilberts Corner off US Rt 15 West on Rt 6 Sale by Virginia Angus Assoc

SAT NOV 24 - 10 00 A M Public sale of 5 Parcels of Real Estate Located on Rt 706 between Lawton and Camptown, PA Bryce Hitchcrock Estate

SAT NOV 24 - 10 00 A.M Public Sale of Household Goods and Antiques. Located at 67 S Grant St , Manheim, PA Sale by Kathlene L & Robert F. Kauffman

SAT NOV 24 - 9 30 A M Public Sale of Antiques, Tinsmith, Blacksmith, and Antique Tools Held in the Firehouse on Rt 23, Churchtown, PA H H Leid Auction Service

SUN NOV 25 - 2 00 P M Real Estate Auction of 3 parcels Located in the village of Lovelton, Twp of North Branch Wyoming Co , PA just off Rt 87 near Lovelton Hotel Mr & Mrs Robert Rozelle Owners Jerry Burke and A H Heller Auctioneers

MON , NOV 26 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES , NOV 27 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

TUES NOV 27 - 12 30 P M Harry O'Dell Cattle and Farm Machinery Auction Sale to be held at the farm on Rt 408, 5 miles east of Angelica, NY, 4 miles west of Birdsall, NY, used Angelica Exit off Rt 17. Harris Wilcox Inc Sale Manager and Auctioneer

SECOND ANNUAL YEAR-END PUBLIC AUCTION

OF FARM EQUIPMENT, HARDWARE, TOOLS, LAWN & GARDEN EQUIPMENT AND MANY MISCELLANEOUS ITEMS

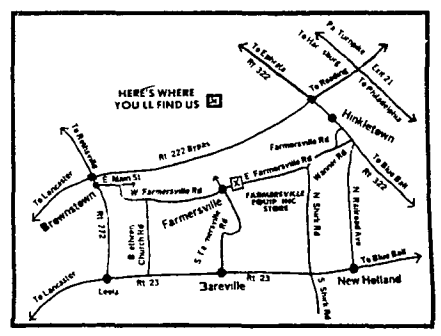
SATURDAY, DECEMBER 8, 1979

9:00 A.M.

BY

FARMERSVILLE EQUIPMENT INC.

RD4, EPHRATA, PA. 17522
717-354-4271



—FREE GIVEAWAY—

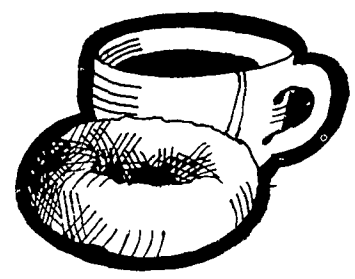
To be given away FREE at close of Auction

HOMELITE 360 CHAIN SAW

With 16" Bar & Chain - $349.95 Value

All Adults who register for an auction number by 9 A.M. are eligible to win this chain saw. Winners must be present to win.

FREE COFFEE & DONUTS ALL DAY!



NEW FARM EQUIPMENT

- ★ White 2-60 Diesel Tractor
- ★ White 2-50 Diesel Tractor w/ Great Bend Loader
- ★ White 508 Plow 4B18" SAR
- ★ Brillion 26½ ft. Folding Wing Cultipacker
- ★ Bush Hog 7 Tooth Soil Saver
- ★ Wetmore 6, 8, 10 & 11 Ton Running Gears

White 588 plow 5B18 SAR
White 508 Plow 4B18 ' C T
White 348 Plow 3B18 C T
White 348 Plow 3B16 C T
White 255 Disc 11½ ft
White 458 Chisel Plow 3 pt 10 ft
White 458 Chisel Plow 3 pt 6 ft
White 378 4 Row Cult 3 pt
Brillion 12 ft Sprocket Packer
Brillion 11 ft Sprocket Packer
Brillion 12 ft Cultipacker
Brillion 10 ft Cultipacker
Brillion 16 ft Spring Transport Harrow
Brillion 12 ft Chisel Plow 3 pt w/gauges
Brillion 9 ft Chisel Plow 3 pt w/gauges
Bush Hog 10 ft Chisel Plow 3 pt w/gauges
Bush Hog 8 ft Chisel Plow 3 pt w/gauges
Bush Hog 12 ft H D Disc Harrow
Bush Hog 10½ ft Field Cultivator
Bush Hog 12½ ft Field Cultivator
McConnel 24x7 Grain Drill
Vicon 3 pt Fertilizer Spreader
(2) Fox 625 Forage Wagons w/12 Ton Running Gear
(3) Glendair Hay Wagon 18 ft w/Running Gear
Pittsburg Plow 2B16 3 pt
Pittsburg Plow 1 B16 ' 3 pt
(6) UFT Post Hole Digger 3 pt w/12' Auger
McConnel 8 & 10 ton Running Gear

NEW LAWN & GARDEN EQUIPMENT

Kubota B5100 12 hp Diesel w/42 Rotary Mower
Kubota B6100DT 14 hp Diesel w/loader & Roto tiller
Kubota B7100DT 16 hp Diesel w/loader
Kubota L 285 30 hp Diesel w/loader weights
Bolens G 9 8 hp w/38 Mower
Bolens G-11 11 hp w/38 Mower
White GT1650 16 hp Hydro w/50 Mower
White LGT 1610 16 hp w/44 ' Mower
White T 800 8 hp w/26 Mower
Snapper 5 hp 25' Riding Mower
Snapper 6 hp 26 Riding Mower
Snapper 11 hp 28 Riding Mower
Snapper 11 hp 42 Riding Mower

USED LAWN & GARDEN EQUIPMENT

(2) Bolens QT 16 16 hp w/48 Mower
Bolens H16XL 16hp w/42 Mower
Bolens 1250 14 hp Hydro w/54 Blade
Bolens 1220 12 hp w/42 Mower
Bolens G 8 8 hp w/32 Mower
Bolens 813 8 hp w/38 Mower
Bolens 510 5 hp w/28 Mower
Bolens 728 7 hp 28 Rider
Sears 12 hpw/48 Mower
Gilson 8 hp w/30 Mower
Electrak E8M w/38 Mower
Electrak E12M w/42 Mower
IH Cub Low Boy w/Mott Mower
Bungartz Diesel w/Roto Tiller & Cult
Snapper 8 hp 30 Rider
Gravely 10A Commercial

CHAIN SAWS

10 New Echo Saws
5 New Homelite Saws
6 Used Homelite Saws

AIR COMPRESSORS

10 New Portable Campbell Hausfeld
1 3 hp Campbell Hausfeld Industrial 60 gal
1 5 hp Campbell Hausfeld Industrial 80 gal

PORTABLE HEATERS

10-New & Used Knipco & Reddy Heaters

WEED TRIMMERS

10 New Electric Weed Eater
5 New Gas Echo
5 Used Trimmers

USED EQUIPMENT

- ★ Fox 6200 Self Propelled Harvester w/3 Row Head, Elec. Sharpener
- ★ Fox SPF Self Propelled Harvester w/2 Row Head, Gas Engine
- ★ Oliver 1465 Diesel Tractor
- ★ Oliver 1365 Diesel Tractor
- ★ Oliver 880 Diesel Tractor
- ★ Oliver OC-3 Crawler w/Loader

Shaver Post Hole Digger 3 pt 12 Auger
Oliver 3 pt Hitch for 880
JD 1240 4 R Corn Planter
JD 1240 4 R Corn Planter w/monitor
Oliver 540 4 R Corn Planter
Ford 4B 14 3 pt Cush Trip Plow
Pittsburg 4B 14 3 pt Plow
Oliver 365 3B 16 3 pt Cush Trip
Oliver 312 2R Corn Planter 3 pt
Oliver 241 3B Roll/Over Plow
MM 3B14 3 pt Plow
JD 2R 3pt Culitvator
Ferguson 3 pt Hay Rake
Bush Hog 5 ft 3 pt Cutter
Allied 31 ft Elevator w/1 hp Motor
Oliver 18 Pull Type Combine
Oliver 241 11 ft Disc Harrow

TRUCK EQUIPMENT

1 Set 16 ft x 12 Grainside Extension
1 set 16 ft x 26 Cattle folddown Racks
1 set 12 ft x 26 Cattle folddown Racks

Auction By:

FARMERSVILLE EQUIPMENT INC.

Auction Conducted By:
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.

Order Of Auction: 9:00 A.M. begins with Hardware and Small Items. 11:00 A.M. Lawn and Garden Equipment. 1 P.M. Farm Equipment.

— FOOD AT AUCTION —

PUBLIC SALE

FULL LINE HORSE DRAWN FARM MACHINERY WORK HORSES - HOLSTEIN HEIFERS

SAT., DECEMBER 1

10:00 A.M.

Located in Lancaster County, Pa — 8 miles east of Intercourse, 8 miles west of Coatesville. Take Route 340 to Churchtown Road, turn north 2 miles to sale.

LIVESTOCK

10 Holstein Heifers, 4 bred, 2 red & white due January. Balance breeding age out of the Beiler's good production herd.

Vaccinated, 30 day charts, pregnancy checked.

Pair of Mated Belgium Blond geldings; single 7 year old Belgium Blond; single six year old dark chestnut, the horstes stand 17 hands, in nice condition.

Amis Buggy, roller bearings, like new.

Pony Cart with wooden spoke wheels, A1.

FARM MACHINERY

John Deere 2 way plow, 14" steel bottom; Allis Chalmers 24 disc harrow; John Deere 3 section spring tooth harrow; Dumhan 8' single roller cultipacker; John Deere 7' bar mower ith hydraulic and mounted Briggs engine; New Holland 56 hay rake; John Deer hay crusher and win rowers; New Idea side delivery rake; John Deere 24T baler on springs, Wisconsin engine; John Dere fodder press; 3 flatbed wagons, 2 with Grove gears, 1 J. B. Zook; 30; New Holand elevator with conr hopper and chute; 5' McCormick Deering grain binder; McCormick Deering corn binder with long and short carrier; John Deere 290 corn planter, 2 row with fertilizer attachment; International 1 P. R. corn picker, mounted T.H.D. Wisconsin engine, clutch reduction A-1 cond.; McCurdy grain bin on Encol gear; Stalk shredder with mounted Red Seal continental engine clutch, recently overhauled; New Idea 206 manure spreader, used 2 years, A-1; McComerick Deering No. 9 ensilage cutter, new web; 13 disc Ontario grain drill; 2 McCormick Deering 1 row cultivators; John Deere 2 way plow for parts; 2 forecarts; 3 long tongues; Hydraulic pump with Briggs engine; 8 good milk cans, 6 that need help; Small grain seeder; Single, double & triple trees; 4-5-6 horse hitch; 5 sets of britchman harness; bridles; yokes; middle rings; approx. 30 horse collars, 20 to 24 in good condition; Tobacco shears & spears; Shovels; brooms; 2-4-7 prong forks; Western saddle & bridle; Hydraulic hose; electric fencer; pulleys; V-belts; 60 ft. endless belt; wagon load of small items.

HOUSEHOLD GOODS

Kitchen cabinet; 3 tin clothes closets; roll away bed; bed sofa; rocking chair; double bed; spring mattress; 2 baby cribs; 3 chairs, etc.

TERMS BY:

DAVID K. & SARAH L. BEILER

AUCTIONEER:
Steve Petersheim
215-869-2508
Elvin Beiler, Clerk
717-442-8126

Lunch by White Horse Ladies Auxilary

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

WED. NOV. 28 - 11.00 A M. Holstein Sale. Located at 3020 West Ox Rd. Herndon, VA. Sale by J.B. Franklin, Franklin Farms. Doty Remsburg Auctioneer.

WED. NOV. 28 - 5:30 P.M Public Sale of Old Watches, Guns, Tools, Toys, Fiesta Ware, Pottery, Carnival Glass etc. To be held at the Southern Manheim Twp. Fire Hall, Fruitville Pike and Orchard St., Lancaster PA John H. Cooper Auctioneer.

WED. NOV. 28 - 5:30 P M Public Sale of Old Watches, Guns, Tools, Toys, Fiesta Ware, Pottery, Carnival Glass etc. To be held at the Southern Manheim Twp Fire Hall, Fruitville Pike and Orchard St., Lancaster PA. John H, Cooper Auctioneer.

THURS. NOV. 29 - 11.00 A M. Public Sale of Real Estate, Located ween Churchtown & Terre Hill along Churchtown Rd., Caernarvon Twp., Lancaster Co. PA. Ivan & Naomi Zeiset Owners. Horning Farm Agency, Inc. Elton & Alvin Horning Auctioneers

THURS. NOV. 29 - 2 P.M. 124 Acre Dairy Farm located 1½ Mile South off Village of Wernersville along Bella-Alta Rd. in S. Hiedelberg Twp, Berks Co, Pa. Sale by Daniel H & Lizzie S. Weaver. LeRoy S. Horst & Paul W. Horst Auctioneers

FRI. NOV. 30 - 11:00 A.M. Public Sale of 155 Acre Farm Located along Red Hill Rd., Salisbury Twp., Lancaster Co., PA. Terms by Lloyd B. Heller, Elton & Alvin Horning Auctioneers for HORNING FARM AGENCY.

SAT. NOV. 30 - 11 A M Public Sale of 155 Acre Farm. Located along Red Hill Rd, Salisbury Twp., Lanc. Co, PA Terms by Lloyd B Heller Horning Farm Agency, Inc., Managers

FRI. NOV 30 - 2.00 P M Public Sale of 30 Acre dairy farm, located on Rt 625, north end of Bowmansville, PA. Terms by David N Weaver, LeRoy S Horst and Paul W. Horst Auctioneers

FRI. NOV. 30 - 12.30 P M Dairy Dispersal Located in Susquehanna Co., 4 miles from Lawton, PA off Rt. 267, 3 miles from Birchardville off Rt 267 or 5 miles from Fairdale off Rt 106. William & Shirley Fassler Jerry Burke Auctioneer.

FRI., NOV. 30 - No Sale Gap Auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers.

FRI. NOV 30 - 7:30 P.M Special Sale of Choice Holstein Dairy Heifers. To be held at Luther's Dairy Sales Pavilion located in Wassaic, Dutchess Co., NY just off NY Rt 22 47 Top Holstein Dairy Heifers Delos D. Luther, Sr Auctioneer & Sales Manager

DECEMBER

SAT, DEC 1 - 10 A M Public Sale of Full Line of Horse Drawn Farm Machinery, Work Horses & Holstein Heifers Located in Lancaster Co 1½ miles N of Rt. 340 on Churchtown Rd. Terms by David K & Sarah L Beiler. Auctioneer Steve Petersheim

SAT. DEC 1 - 10.30 A M Public Sale - First Call Consignment Sale. Selling Farm Machinery, Tractors, Cars, Trucks, Boats, Ind Equipment Held at Carroll's Sales Co just north of Felton, DE on US 13 Harry Barrett Jr and Chester Lee Carroll Auctioneers.

SAT DEC 1 - Public Sale of Household Goods & Personal Property Location - Follow Rt 23, ½ mile East of Churchtown, Pa., turn right at Twin Valley Bible Chapel, continue approximately 1½ mile South of Shirktown Rd. Sale by David M Shirk. LeRoy S & Paul W Horst Auctioneers

SAT. DEC. 1 - 11:00 A M Public Sale of Real Estate. 166 Acre Blue Meadow Farm, Linglestown, PA near Harrisburg Dauphin Co PA Louis Traiman Auction Co Leroy Stammel Estate

SAT DEC. 1 - Public Sale of Antiques and Collectibles. Located at 427-429 W. Third St., Mt. Carmel, PA. Hubert A Harbold Owner. Lee D. Dockey Auctioneer.

SAT DEC. 1 - 9.30 A M Public Sale of Builders Equipment and Household Goods No 117 Horseshoe Rd, between Leola and Hellers Church, Upper Leacock Twp, Lancaster Co, PA Terms by Christ S Beiler Frank L Steller and Robert E Martin & Son Auctioneers

SAT DEC. 1 - 9:30 A M Public Sale of Builders Equipment and Household Goods No 117 Horseshoe Rd, between Leola and Hellers Church, Upper Leacock Twp., Lancaster Co, PA. Terms by Christ S Beiler Frank L Steller and Robert E Martin & Son Auctioneers.

SAT DEC 1 - 12.30 P.M. Body Shop and Vehicle Auction, Rt. 49, Ulysses, PA (Potter Co) Selling complete line 1 yr. old tools etc Mr. & Mrs. Mark Richmond Owners Sale Conducted by Pirrung's, Ulysses, PA

MON. DEC. 3 - 2 P.M Public Auction of Real Estate, 79.55 Acre Farm located between Blainsport and Reinholds just off Route 897. Sale by Willis and Janet Mae Garman, Jr John E. and Paul E Martin, Auctioneers.

PUBLIC SALE

OF 25 ACRE POULTRY FARM
(2 Large Chicken Houses, 36,000 Capacity)

to be held

SATURDAY, DECEMBER 15

At 2 P.M.

Located North of Penryn, midway between Rt. 72 & Rt. 322 along Mountain Road; Penn Twp., Lanc. Co., Pa. (Known as the Ira Landis Poultry Farm).

25 ACRES
(more or less)

Including 12 Acres in cultivation & 13 Acres in buildings and woodland. 2 CHICKEN HOUSES (32 x 400 ft. each) with 18,000 young pullets. 18,000 OLDER CHICKENS. Cage operation, egg room, cooling room, automatic feeding, & emergency generator.

2½ STORY SANDSTONE HOUSE containing 3 rooms with washhouse attached on first floor and 3 rooms & bath on second floor. Also, a small Barn & 2 wells on premises.

The chickens will be sold with the property.

Persons wishing to view property may do so Saturday, December 1 & 8 from 12-4 P.M. or by calling 665-3248 for an appointment.

Auctioneer's Note - Reason for selling—owner wants less responsibility. If looking for a poultry farm which is in full operation—don't miss this sale! This operation can be taken over by Jan. 1, 1980 to March 1. 1980.

Sale by:
IRA LANDIS
RUTH LANDIS
J. David Young, Attorney

Auctioneer:
Rufus Geib (665-4136)

1979 DHIA Herd Average 19,423 3.7% 712

ROCOMA Farm (Robert & Joan Book)
MH & BH Disp.

with some open yearlings & calves

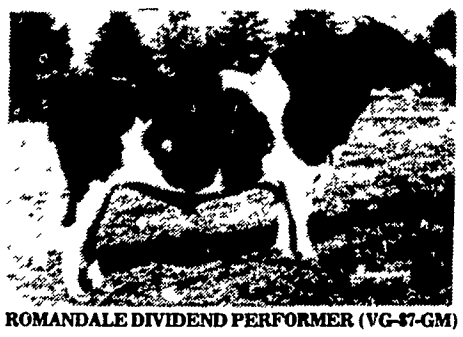
SATURDAY, DECEMBER 8

11 A.M. Leola, PA

About 9 miles east of Lancaster, just off Rte. 23 on South Hershey Ave. which is just east of Leola Post Office and the Bareville Fire Hall.

90 HOLSTEINS

(85 Registered - 5 good grades)
68 Milkers - 10 Bred Heifers - 8 Open Yearlings - Calves
Tested for interstate - Mostly Vacc. - Examined for pregnancy
Their Daughter-Dam Pair Feature Of Sale



ROMANDALE DIVIDEND PERFORMER (VG-87-GM)

PACLAMAR TRIUNE COMPLETE (VG-89-GM)

A Great Romandale Dividend Performer And Her "Complete" Bred Heifer Dtr. Sell.
ROCOMA SUNBEAM PERFORMER (VG-88)
6-9 365d 2X 32,364 3.7% 1191
Cow Index +1,225 4.4% 32
Her dam VG a 'Apollo" 21,380-864 "Sunbeam's beautiful "Complete dtr sells as a bred heifer!

DHIA AVERAGES

1979	19,423	3.7%	712
1978	17,529	3.7%	650
1977	18,606	3.5%	653
1976	15,693	3.9%	618

Previous 6 years cumulative average is exactly 600 lbs. fat.

—19 over 800 fat - 29 over 20,000 milk—

These High Producers Sell!
3 from 1140 to 1191 Fat
9 from 902 to 987 Fat
7 from 805 to 898 Fat
(3 at 2 yrs)
10 from 701 to 786 Fat
(3 at 2 yrs)
12 from 604 to 695 Fat
(10 at 2 yrs)

Large Number Fall & Winter Cows
10 fresh Aug 3 fresh Sept 5 fresh Oct 9 fresh Nov 9 fresh Dec 5 due Jan and 4 due Feb

Ivan Star Dtrs.
Rocoma Nettie I Star (GP 84)
7 3 365d 25 102 4 6% 1149
Rocoma Coleen M H Ivanhoe (GP)
3 3 356d 24 414 3 7% 911

Kenny Dtrs. Selling
Rocoma Sweetie Kenny (GP 82)
4-9 365d 26 666 4 3 % 1140
Rocoma Happiness Kenny (VG 87)
4-9 322d 22 883 4 1% 945

Look At This Milk Production!
2 have 28 138 to 32 264 lbs
9 have 25 102 to 26 706 lbs
6 from 22,444 to 24 414 lbs
12 from 20 552 to 21,844 lbs
(7 of the 12 at 2 yrs)

Sires Apollo Rocket 16 Kenny 16 Gay Ideal 9 Elevation 5 Elfac 4 Snowman 3 Pierre 3 Ivanhoe Star 2 Optimist 3 Topper 2 Milk & Honey 2 Complete Dividend Performer and others

Topper Dtrs. Selling
Hershvale Topper Lindy (VG 86)
5 7 365d 25 885 3 6% 941
Hershvale Topper Sally (VG 87)
7 2 338d 21 695 4 2% 905

Classification
8 Very Good sell (4 are 87 & 88)
20 Good Plus (9 are 83 & 84)
24 G 2 F 1 P

Service Sires Proud Performer 8 Snowman 7 Boss Ciation M 7 Marvex 7 Pietje Standout 6 Apollo Rocket 5 Superior 4 and others

Apollo Rocket Dtrs. Selling
Rocoma Jean Rocket (GP 84)
4 0 365d 26 766 3 7% 987
Rocoma Scarlet Rocket (GP 84)
3 4 365d 25 847 3 9% 895

ROBERT & JOAN BOOK
11 So. Hershey Ave.,
Leola, Pa. 17540
717/656-7665

Write For Your Catalog

R. AUSTIN BACKUS, INC.
Sale Managers & Auctioneers
Mexico, N.Y. 13114 (315-963-7231)

314TH GARDEN SPOT SALE

THURSDAY, DECEMBER 6

11:00 A.M.
Lancaster, PA

Sale held at the Guernsey Sale Pavilion located on Rte. 30 only 6 miles east of Lancaster, Pa.

120 REGISTERED HOLSTEINS

(55 in Golden Harvest - 65 in Garden Spot - Cows - Springing Heifers - Bulls)

SALE FEATURES!!

* 22 Daughters of ELEVATION selling with up to 22,000 M. at 2 yrs. and 88 pts.
* Another Elevation with 22,133 M. 906 F. at 4 yrs. in 305 Da. and "VG".
* A GP-84 Elevation with 20,225 M. at 4 yrs. out of a 1028-Lb. dtr. of Apollo.
* Another Elevation with 23,190 M. at 4 yrs. and 840 fat.
* A "VG-87" Astronaut with 24,446 M. 965 F. at 4 yrs. and due sale time.
* Another Astronaut with 19,940 M. 720 F. at 3 yrs.
* A "VG-86" Astronaut with 18,391 M. at 3 yrs.
* "GP" Kingstead Supreme with 24,540 M. 913 fat at 3 yrs.
* Yrlg. Fond Matt dtr. out of 24,842 M. 985 Fat 4 yr. Monitor, class. "VG-86".
* A 2 yr. Conductor with 16,983 M. 570 fat at 2 yrs.
* A "VG-88" dtr. of Arlinda Chief with 18,205 M. 675 F. 4 yrs. Due to Ivan Star.
* 8 good 1st calf hfrs. from one consignor in Ct. by good sires and out of dams to 900 F.
* A "VG-88" Elevation with 19,312 M. 720 F. at 3 yrs. out of "VG" "Kingpin" with 823 F.
* There are 12 BULLS selling and most are ready for immediate service and good pedigrees.
* A Yrlg. son of Elevation from a "VG-86" 3 yr. Monitor with 753 F. 20,098 M. Next dam a "VG" Kingpin with 894 F. 26,370 M.
* A Yrlg. Ivanhoe Jerry son from an "EX-91" dam with 21,632 M. 4.1% 886 F. Next dam 88 pts.
* A Yrlg. Fond Matt son from a "VG-87" Elevation with 19,695 F. 710 M. at 2 yrs. Next dam 87 pts. with 25,940 M. 4% 1045 F. and 3rd dam "EX" 91 pts. with 647 F. at 2 yrs.
* A Yrlg. son of Northeroft Admiral Citation from a "VG-86" Elevation promising 23,133 M. 4.2% 979 F. in 305 da. at 4 yrs. 2nd dam 4.5% 731 F. 3rd dam 216,064 M.
* Yrlg. Elevation son of an "EX" Jack dtr with 26,910 M., 923 F. 2nd dam also "EX" and by Kingpin with 19,550 M. 4.5% 883 Fat at 10 yrs.
* 2 yrlg. sons of Arlinda Chief from a "VG" Admiral with 24,750 M. 826 F.; next dam "VG" and over 20,000 M. and next 2 dams are both "VG".

THERE ARE MANY MORE THAT WILL PLEASE ANYONE - MAKE SURE YOU ATTEND AND BUY!

THIS IS A LONG ESTABLISHED SALE AND MANY GREAT BARGAINS HAVE PASSED THRU OVER THE YEARS!

Send For Catalog To

Sale starts 11:00 A.M.
Lunch Available

R. AUSTIN BACKUS, INC.
Sale Managers & Auctioneers
Mexico, N.Y. 13114 (315-963-7231)

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON DEC 3 - 12 00 P M Public Sale of Heavy Duty Farm Equipment Located - Mainbrace Farms at WYE RIVER FARM, from Queenstown, MD, intersection of Rts 301 and 50, take Rt 18 towards Grasonville, turn left on Bennett Point Rd , 3 miles on left to sale Harry Rudnick and Sons Inc Sale Managers

THURS Dec 6 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS DEC 6 - 11 00 A M Golden Harvest Sale and 314th Garden Spot Sale Sale held at the Guernsey Sale Pavilion located on Rt 30, only 6 miles east of Lancaster, PA R Austin Bachus, Inc

FRI DEC 7 - 1 00 P M Public Sale of New Tools, Machinery, Lawn Mowers, Hardware Held at the Fulton Market Auction, 607 N Plum St , Lancaster, PA William R Wood and George Rolko Auctioneers

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P.M.

Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE

Marshall, Va.
703-364-1566

FRI DEC 7 - 11 00 A M Public Sale of Farm Equipment Located 2½ miles northeast of Shippensburg, PA, take Rt 696 northwest off Rt 11 or Fayette St off Rt 81 thru Shippensburg, proceed on Rt 696 to Mud Level Rd , use either Shippensburg exit off Rt 81 Larry and Kelley Crider Owners

SAT. DEC 8 - Public Sale of Threshing Machines and Parts & Shop tools Located along Red Hill Rd , 3 miles north of White Horse, PA Lydia S (Amos) Ebersol Owner Nevin Z Martin & Lewis B Groff Auctioneers

SAT DEC 8 - Public Sale of Horsedrawn Farm Machinery, work horse and consigned items Located Southeast of Churchtown, take Rt 23 to Twin Valley Bible Chappel approx 1½ miles south on Shirktown Rd , Lancaster Co , PA Paul R & Anne Z Martin Owners, LeRoy S Horst and Paul W Horst Auctioneers

SAT DEC 8 - 9 00 A M Second Annual Year End Public Auction of Farm, Lawn & Garden Equipment Sale by Farmersville Equipment, Inc , R D 4, Ephrata, Pa John E & Paul E Martin Auctioneers

SAT DEC 8 - ROCOMA Farm Dispersal Located about 9 miles East of Lancaster, just off Rt 23 on South Hershey Ave , which is just east of Leola Post Office and the Bareville Fire Hall Robert & Joan Book Owners R Austin Backus, Inc Sale Managers & Auctioneers.

SAT DEC 8 - 10 00 A.M Public Sale of 3 Tractors, Power Farm Machinery, Tools, Provender, Milking Equipment Located from Oxford, PA, follow Pine St , Scroggy Rd , 1 mile to first cross roads, turn right, go 1 mile to Long Farm Lane on left, Lower Oxford Twp , Chester Co , PA Sale by Walter A Ramsay Whiteside Auction Service

SAT DEC 15 - Public Sale of Farm Equipment and Masonry Tools Located in the village of Bowmansville 1 block E of Rt 625, along Maple Grove Rd J Roy Wise Owner LeRoy S Horst and Paul W Horst Auctioneers

SAT DEC 15 - 10 30 A M Public Sale of Farm Machinery Consignments open to Public, Held at Carroll's Sales Co , Just north of Felton on US 13 Harry Barrett, Jr & Chester Lee Carroll Auctioneers

SAT DEC 15 - 7 30 P M Public Sale of 4-H & FFA Steer Calves Held at Shady Lane Dairy Sales, ¼ mile West of Quarryville on Oak Bottom Rd off Rt 372 Owners Marvin Miller and Donald Walter Auctioneer Kersey Bradley

SAT DEC 15 2 P M Public Auction of 25 acre Poultry Farm, known as the Ira Landis Poultry Farms with 2 large poultry houses, complete operation, located north of Penryn along Mountain Road between Rte 72 and Rte 322, Lancaster County, Pa Sale by Ira Landis and Ruth Landis, Rufus Geib, Auctioneer

SAT DEC 15 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT DEC 15 - 1 00 P M Public Sale of Real Estate Located along Old Rt 75, 4 miles north of Dry Run at Doylesburg, Franklin Co PA Estate of Francis Gibbons Long Brothers Auctioneers

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MON DEC 17 - 9 30 A M Consignment Sale Located at S Race St , Myerstown, PA 17067 Sale held by Wengers Farm Machinery, Inc

JANUARY

TUES JAN 1 - 10 00 A M Lester Summers Estate of Antiques, Household Goods Etc Located at 17 Gerhart Ave , Ephrata, PA Dorothy Summers Owner T Glenn Horst and Timothy G Horst Auctioneers

TUES JAN 1 - 10 00 A M Lester Summers Estate of Antiques, Household Goods Etc Located at 17 Gerhart Ave , Ephrata, PA Dorothy Summers Owner T Glenn Horst and Timothy G Horst Auctioneers

WED JAN 2 - 9 A M David H Good Consignment Sale located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

WED JAN 2 - 9 A M David H Good Consignment Sale located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS JAN 17 - Public Sale of Farm Machinery Located in S Lebanon Twp., Lebanon Co , PA along Prescott Rd., ¾ miles south of Rt 322 and Calcite Quarry Clifford E Groff Owner Earl S Buffenmeyer Auctioneer

TUES JAN 29 - Public Sale of Cows, Full line of Equipment and Household Goods Located between Elverson and Loags Corner, off Rt 82, Chester Co , PA Terms by Amos S Fisher, Robert E Martin and Son 656 7770 and Frank L. Steller 656 8195 Auctioneers

FEBRUARY

TUES. FEB 26 - Farm Equipment & Household Goods Located along Rt 322 one mile East of Blue Ball. Sale by Clarence B & Barbara Martin Nevin Z Martin & Lewis B Groff Auctioneers

MARCH

SAT MAR 1 - 16th Annual Bart Twp Fire Co Sale, Bart, PA

THURS MARCH 6 - 9 A M Farm Equipment, Household Goods & Lumber Located along Rt 241 ½ mile South of Lebanon. Sale by Mrs Elmer B Zimmerman Nevin Z Martin & Lewis B Groff Auctioneers

APRIL

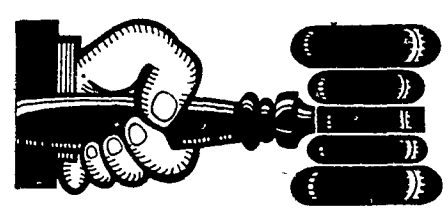
SAT APRIL 19 - 14th Colonia Charolais Spring Sale, at the Famers Livestock Exchange, Boonsboro, Md. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, Pa

MAY

SAT MAY 17 - 2 Great Sales in One - Royal Bull Sale & Spring Female Sale Located at the Royal Charolais Co., Greensburg, PA. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.



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Greetings at Thanksgiving

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1st Anniversary and Christmas

SPECIAL HOLSTEIN SALE
MELVIN KOLB, INC.

FRIDAY, DECEMBER 7, 1979
12:00 NOON

LOCATION: At the Black & White farm West of Lancaster on Dairy Rd., take Rt. 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge. Barn within sight of Rt. 283

FREE LUNCH FOR ALL DAIRY FARMERS AT 11:00 A.M.

FREE TURKEYS
Every one that buys a cow receives a free turkey.

We will be selling
175 HEAD OF THE FINEST HOLSTEINS WE COULD FIND FOR THIS SPECIAL SALE

- An EX 90 Ed-Lar Golden Reflect Jamie dtr. bred to Bootnick.
- A 3 year old VG 85 Round Oak Rag Apple Elevation dtr. bred to Hanover Hill Triple Threat Red.
- A Poverty Hollow Royal Maple dtr. bred to C. Shore-Lea Citation Mark A.
- A VG 87 Simpson Farm Tidy Gent dtr. bred to Pack Herd Kingpin Belair.
- A Penstate Betsy Ivanhoe dtr., EX 2E 90
- A real fancy 2 year old Round Oak Sun Gold Chip dtr.

The above is only a small listing of consignments.

WATCH NEXT WEEK'S PAPER FOR COMPLETE FULL PAGE DETAILS.

TERMS: Cash on day of sale. Not responsible for accidents.

Lancaster Farm:
DENNIS KOLB, MGR.
2220 Dairy Rd., Lancaster, Pa. 17601
Ph: 569-6800; 569-2106

Maryland Farm:
THOMAS MILLER, MGR.
R.D. 1, Woodsboro, Md. 21798
Ph: 301-898-7720

Robert Mullendore . . Auctioneer
Marvin Eshleman . . . . Pedigrees
Arlene Ressler and Jackie Stoffa . . . . . Clerks
— PRIVATE SALES AT BOTH LOCATIONS DAILY —

Purina Pork Gazette

VOLUME 1 NUMBER 4 NOVEMBER 24, 1979

PURINA HOG FEEDS COST MORE $ $

....And here's actual local proof from a split feeding test done on a local hog farm that what our competition has been telling you is true!!

A) Local Feed Mill Hog Feed Costs Less Per Pound (or per ton)

B) Local Feed Mill Hog Feed Has Lower Cost Per Pound Of Gain

C) Soybean Meal + Corn + Minerals and Vitamins Is A Lower Cost Hog Ration

LOCAL TEST RESULTS

WHO WAS BEST?		LOCAL FEED BRAND X	PURINA
	# Pigs	8	7
	Date born	8/08/79	8/08/79
	Date weaned	8/29/79	8/29/79
	Avg. Weight	12.50 lbs.	13.85 lbs.
	Ending test	10/09/79	10/09/79
	Avg. Weight	32.62 lbs.	39.29 lbs.
Purina	Lbs. of gain	20.12 lbs.	25.44 lbs.
	Days on Test	42 Days	42 Days
Purina	Avg. Daily Gain	.479 lbs./day	.606 lbs./day
	Total lbs. Feed	333 lbs.	300 lbs.
Brand X	Lbs. of Feed Per Pig	41.63 lbs.	42.86 lbs.
Brand X	Total Feed Cost	$40.24	$45.65
Brand X	Feed cost/lb.	$.1208	$.1522
Purina	Feed/lb. Gain	2.07 lbs.	1.69 lbs.
Brand X	Cost/lb. Gain	$.25	$.257
Purina	Market value $.70/lb.	$22.83	$27.50
Brand X	Cost/pig	$5.03	$6.54
Purina	Profit Per Pig	$17.80	$20.96
	Extra Profit From Purina Fed Pigs		+$3.16

FIGURE UP with Purina®

PURINA LOST "PRICE OF FEED" CONTEST BUT...

Purina Won - Better Average Daily Gain

Purina Won - More Total Pounds of Gain Per Pig

Purina Won - Less Feed Needed Per Pound of Gain

Purina Won - More $ Received Per Pig Sold

Most Important of All

Purina Won - More Profit Per Pig Sold

HOG FUTURES HIGHER

Closing Bids as of Tuesday, November 20, 1979

	Chicago Hogs
December	43.30
January	
February	45.20
March	
April	42.92
May	
June	46.05
July	47.00
August	46.20

Trend - Hogs are higher.
Market Provided by Commodity Department
Reynolds Securities, Inc.

FEED PURINA - For Better Profits And Better Pigs

I Would Like More Info On:
☐ Fattening Program ☐ Farrow to 50 Program
☐ KLEENLEEN Breeding Stock

Mail to: PURINA
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Lititz, PA 17543

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CITY _____
STATE _____ ZIP _____
PHONE _____

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717-768-3301
PARADISE, PA 17562

HIGH BROS.
PHONE: 717-354-0301
GORDONVILLE, PA 17529

UMBERGER'S INC.
PHONE: 717-866-2324
RICHLAND, PA 17087

UMBERGER'S MILL
PHONE: 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
PHONE: 717-354-4616 717-738-1088
RD3, EPHRATA, PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE: 717-665-2186
2 NEW CHARLOTTE ST , MANHEIM, PA 17545

WEST WILLOW FARMERS ASSN., INC.
PHONE: 717-464-3386
WEST WILLOW, PA 17583

IRA B. LANDIS
PHONE: 717-665-3248
BOX 276, RD3
MANHEIM, PA 17545

MANIFOLD - BAIR
PHONE: 717-382-4805
FAWN GROVE, PA 17321
PHONE: 717-637-1123
HANOVER, PA 17331

ANTHONY'S FEED MILL
PHONE: 215-484-6211
STRAUSSTOWN, PA. 19559

M. G. HENNINGER & SON, INC.
PHONE: 717-362-3333
BERRYSBURG, PA 17005

NEW FREEDOM FARM & HOME SUPPLY
PHONE: 717-235-3606
BOX 67
NEW FREEDOM, PA. 17349